

# ASSUMPTION

UNIVERSITY ANNOUNCEMENT

1955-1956



# ASSUMPTION COLLEGE

AND

Holy Names College

WINDSOR, ONTARIO

Member of the National Conference  
of Canadian Universities and of the  
Association of Universities of the  
British Commonwealth.

## ANNOUNCEMENT

1955-1956





## FOREWORD

*"The proper and immediate end of a Christian education is to co-operate with divine grace in forming the true and perfect Christian. . . . For precisely this reason Christian education takes in the whole aggregate of human life, physical and spiritual, intellectual and moral, individual, domestic and social, not with a view of reducing it in any way, but in order to elevate, regulate and perfect it, in accordance with the example and teaching of Christ."*

POPE PIUS XI, *Christian Education of Youth*





Assumption College - Windsor, Ontario - Detroit River in background





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# ACADEMIC CALENDAR

## 1955

July 4, Monday, to August 13, Saturday—	Summer session.
September 21, Wednesday—	First semester begins.
September 21, Wednesday, to September 24, Saturday—	Registration (undergraduate).
September 26, Monday—	Lectures begin. Late registration penalty (see p. 33).
September 29, Thursday—	Registration for graduate students.
October 8, Saturday—	Last day of registration for full- time students.
October 10, Monday—	Thanksgiving Day. No classes.
October 28, Friday—	Fall Convocation.
November 1, Tuesday—	Feast of All Saints. No classes.
December 8, Thursday—	Feast of the Immaculate Concep- tion. No classes.
December 17, Saturday—	Christmas recess begins at noon.

## 1956

January 3, Tuesday—	Lectures resume.
January 6, Friday—	Epiphany. No classes.
January 14, Saturday—	First semester ends.
January 16, Monday—	Second semester begins.
February 16, Thursday, and February 17, Friday—	Annual Retreat.
March 29, Thursday, to April 2, Monday—	Easter recess.
April 22 to April 27—	Study Week.
May 10, Thursday—	Feast of the Ascension.
May 12, Saturday—	Second semester ends.
June 2, Saturday—	Spring Convocation.



## The Board of Governors

### Ex-officio members:

VERY REVEREND GEORGE BERNARD FLAHIFF, C.S.B., B.A.,  
Archiviste—Paléographe Diplômé de l'Ecole des Chartes  
(Paris)—Superior-General of the Basilian Fathers.

VERY REVEREND EUGENE CARLISLE LEBEL, C.S.B., M.A.  
—President and Superior.

REVEREND ERNEST JOSEPH LAJEUNESSE, C.S.B., M.A.—  
First Vice-President.

REVEREND FRANCIS JOHN McCARTY, C.S.B., M.A.—Second  
Vice-President.

REVEREND RICHARD S. WOOD, C.S.B., B.A.—Treasurer.

REVEREND NORBERT J. RUTH, C.S.B., M.A.—Dean.

### Elected Members:

REVEREND DANIEL J. MULVIHILL, C.S.B., Ph.D.

REVEREND PETER J. M. SWAN, C.S.B., Ph.D.



## The Board of Regents

Chairman: RHYS M. SALE, LL.D.

Secretary: REV. D. J. MULVIHILL, C.S.B., Ph.D.

Members: J. H. BARTH

J. E. CAMPEAU

W. H. CANTELON

H. V. CARLING

S. E. DINSMORE

A. A. FUERTH, K.S.S.

W. H. FURLONG, Q.C.

H. E. GIGNAC, K.C.S.G.

ELI GOLDIN

H. A. GRAYBIEL

A. D. HARRIS

F. J. HOGAN

J. T. LABADIE

VERY REV. E. C. LeBEL, C.S.B., M.A.

J. E. MARSHALL, B.A.

T. C. McCALL

J. C. McGUIRE

MISS HELEN M. McTAGUE, Q.C.

L. A. MERLO

J. C. PENNINGTON, M.R.A.I.C.

L. J. RYAN

FRANK SHERK

R. A. TRELEAVEN

W. R. WADDELL, M.D.

EARL WATSON, K.S.G.

G. R. WELLER

T. W. WHITESIDE, Q.C.

REV. R. S. WOOD, C.S.B., B.A.

G. H. ZIMMERMAN

# The Senate

## Members Ex officiis:

The Chancellor, the Vice-Chancellor and President, the Vice-President, the Dean of Arts and Science, the Dean of Women, the Librarian, the Registrar, Heads of Departments.

## Elected Members:

Desire Barath, Ph.D.....	The Graduates
P. L. McManus, B.A.....	The Graduates
Miss Barbara H. Birch, M.A. ....	The Faculty
A. A. Thibault, D-ès-L. ....	The Faculty

## Representatives:

W. H. Arison, B.Sc.....	Chemical Institute of Canada
G. E. Baxter, R.I.A.....	Industrial and Cost Accountants
M. G. Brick, D.D.S.....	Essex County Dental Association
D. D. Carpeneto, M.D.....	Sarnia City Council
James Dowell.....	Local 195, U.A.W.-C.I.O.
Leonard Duchene .....	Chatham City Council
Miss Mabel Hoy, R.N.....	Registered Nurses Association
Rt. Rev. Msgr. W. J. Langlois, D.P., P.P.....	Essex Deanery
Harry Lassaline.....	Windsor Chamber of Commerce
Percy McKee.....	Essex County Council
L. Z. McPherson, Q.C.....	Essex Law Association
G. A. McTague, M.D.....	Essex County Medical Association
G. E. Marshall, B.A.....	Windsor Secondary School Principals
W. G. Mitchell, B.A., B.A.I.....	Engineering Institute of Canada
Ald. Mrs. C. H. Montrose, B.A.....	Windsor City Council
Ald. Archie Munroe.....	Windsor City Council
Rev. J. Z. Noel, P.P.....	Windsor Separate School Board
C. J. O'Gorman, B.A. ....	Essex County Secondary School Principals

Henry Renaud..... Local 200, U.A.W.-C.I.O.  
 Sam Sasso.....Essex and Kent Counties Trades and Labor Council  
 H. A. Scarff, C.A..... Chartered Accountants Association  
 Rev. A. J. Smale, B.A.....Windsor Council of Churches  
 Rabbi S. S. Stollman.....Congregation Shaar Hashomayim  
 H. D. Taylor, M.D.....Windsor Board of Education  
 Mrs. E. H. Thistlewaite, B.A.....University Women's Club

**Representatives-at-large:**

A. Burrell, B.S.A.	Judge J. A. Legris
C. X. Charron, B.A.	Fred Leitch, B.A.
Miss Claire Coughlin, B.A.	A. M. McNamara, B.A.
A. R. Davidson	Rosario Masse, B.A.
Richard Graybiel, B.A.	C. B. Moncrieff
John Howie, M.D., C.M., D.T.M., D.P.H., M.O.H.	N. F. Morrison, Ph.D.
Miss Anne Hume, B.A.	Harry Rosenthal
Col. F. K. Jasperson	C. S. Sanborn, M.D.
E. V. Joinville, M.D.	J. F. Smith, Phm.B.
R. W. Keeley	M. M. Sumner
William Laing, B.A.	Major F. A. Tilston, V.C., Phm.B.
	T. C. White, B.A., B.Paed.



## The Advisory Council

R. M. Agnew	D. R. Morand
Mrs. W. P. Augustine	Mayor R. J. Bondy (Riverside)
Miss Jean Beasley	Miss Gladys Munnings
A. J. Beckler	Miss Helen Murphy
E. T. Berry	H. F. Murwin
Ernest Beuglet, M.D.	John McCabe, M.D.
R. S. Bridge	Mayor Grace McFarland (Leamington)
M. F. Brobst	J. P. McKay
A. P. Chauvin	J. A. McPharlin
A. D. Cherniak	P. D. Norton
Mayor W. J. Collins (Wallaceburg)	Col. Paul Poisson, M.D.
M. F. Coughlin	M. L. Poole
Mrs. Lila Doyle	John Raeside
T. J. Emmert	Mayor Michael Patrick (Windsor)
Dr. A. J. Jacques	J. J. Riordan
T. Kovinsky	Mrs. G. O. Rutherford
A. Liddell	C. E. Sennett
Lt. Col. Bruce MacDonald, Q.C.	J. J. Stuart
Mrs. Herman Marckham	Mrs. W. R. Whiteside
J. E. Marshall, B.A.	J. W. Whiteside, B.A.
Milton Meretsky	J. S. Young, M.D.



## Officers of Administration

### Chancellor

HIS EXCELLENCY THE MOST REVEREND JOHN CHRISTOPHER CODY, D.D., LL.D., Bishop of London

### Vice-Chancellor and President

VERY REVEREND EUGENE CARLISLE LEBEL, C.S.B., M.A.

### First Vice-President

REVEREND ERNEST JOSEPH LAJEUNESSE, C.S.B., M.A.

### Second Vice-President

REVEREND FRANCIS JOHN McCARTY, C.S.B., M.A.

### Treasurer

REVEREND RICHARD S. WOOD, C.S.B., B.A.

### Dean of Arts and Science

REVEREND NORBERT JOSEPH RUTH, C.S.B., M.A.

### Registrar

REVEREND PETER JULIAN MICHAEL SWAN, C.S.B., Ph.D.

### Assistant Registrar

BARBARA HELEN BIRCH, M.A.

### Dean of Men and Director of Placement

REVEREND EDWARD J. HARTMANN, C.S.B., M.A.

### Dean of Women

SISTER ALOYSIUS MARY, S.H.N., B.Ph., M.A., B.L.S.

### Director, Christian Culture Series

REVEREND J. STANLEY MURPHY, C.S.B., M.A.

### Director of Athletics

REVEREND JOHN MICHAEL HUSSEY, C.S.B., M.A.

### Director of Public Relations & Alumni Secretary

REVEREND J. FRANCIS MALLON, C.S.B., M.A.

### Military Representatives

U.N.T.D.

LT-COMMANDER F. W. CAHILL, R.C.N.(R), C.S.B., B.A.

C.O.T.C.

MAJOR G. R. HORNE, Ph.D.

R.C.A.F.U.S.

FT-LIEUTENANT E. J. HARTMANN, C.S.B., M.A.

## Officers of Administration (Cont.)

### Librarian

ELEANOR BARTEAUX HADDOW (MRS. ROBERT), B.A., Dipl.  
in L.S.

### Assistant Librarians

REV. JOHN BAPTIST JOSEPH JANISSE, C.S.B., B.A., B.L.S.  
MARJORIE EMMA RODDY, B.A.  
WILLIAM FRANKLIN DOLLAR, M.A.

### Chaplain

REVEREND DONALD THOMAS FAUGHT, C.S.B., M.A.

## Officers of Instruction — Full Time

<i>Name and Degree</i>	<i>Rank and Date of First Appointment</i>
SISTER ALOYSIUS MARY, S.H.N. B.Ph., Loyola College, 1934. M.A., DePaul, Chicago, 1937. B.L.S., Catholic U. of America, 1943. Dean of Holy Names College, 1950.	Assistant Professor of English—1940.
RALPH KEITH COWAN B.A., Western Ontario, 1949. M.A., Michigan, 1952.	Instructor in Economics and Political Science—1954.
REV. CORNELIUS PATRICK JOSEPH CROWLEY, C.S.B. B.A., Toronto, 1936. M.A., Michigan, 1945. Ph.D., <i>ibid.</i> , 1952.	Professor of English—1944.
REV. EUGENE AUGUSTINE CULLINANE, C.S.B. B.A., Western Ontario, 1928. M.A., <i>ibid.</i> , 1931.	Assistant Professor of Economics and Political Science—1952.
FRANK A. DeMARCO B.A.Sc., Toronto, 1942. M.A.Sc., <i>ibid.</i> , 1943. Ph.D., <i>ibid.</i> , 1951.	Professor of Chemistry. Instructor in Physical Education—1946.
BRIAN DIXON B.A., Manitoba, 1950. M.Comm., Toronto, 1953.	Instructor in Business Administration—1953.
ROBERT JOSEPH DOYLE B.A., Western Ontario, 1948. M.A., <i>ibid.</i> , 1950. M.S., Michigan State, 1953.	Lecturer in Biology—1948.
DOUGLAS DONALD DUQUETTE B.A., Western Ontario, 1952.	Instructor in Engineering—1952.



<i>Name and Degree</i>	<i>Rank and Date of First Appointment</i>
REV. DONALD THOMAS FAUGHT B.A., Toronto, 1937. M.A., Michigan, 1944.	Lecturer in Mathematics—1954.
PATRICK FRANCIS FLOOD B.A., Western Ontario, 1939. M.A., <i>ibid.</i> , 1941.	Assistant Professor of Philosophy—1945.
REV. EDWIN CHARLES GARVEY, C.S.B. B.A., Toronto, 1928. M.A., <i>ibid.</i> , 1932. Ph.D., <i>ibid.</i> , 1937.	Professor of Philosophy—1937.
REV. ALEXANDER JOHN GRANT, C.S.B. B.A., Toronto, 1933. M.A., St. Bonaventure, 1944.	Professor of Biology—1945.
REV. EDWARD J. HARTMANN, C.S.B. B.A., Toronto, 1928. M.A., Detroit, 1949.	Assistant Professor of English—1949.
GILBERT RICHARD HORNE B.A., Western Ontario, 1931. M.A., Michigan, 1936. Ph.D., <i>ibid.</i> , 1954.	Professor of Business Administration—1931.
JOHN HUSCHILT B.A., Toronto, 1952. M.A., <i>ibid.</i> , 1953.	Instructor in Physics—1953.
REV. JOHN MICHAEL HUSSEY, C.S.B. B.A., Toronto, 1931. M.A., Catholic U. of America, 1937.	Professor of Classics—1941.
REV. ERNEST JOSEPH LAJEUNESSE, C.S.B. B.A., Western Ontario, 1923. M.A., Toronto, 1928. Vice-President, 1952.	Professor of Modern Languages—1928.



<i>Name and Degree</i>	<i>Rank and Date of First Appointment</i>
<b>VERY REV. EUGENE CARLISLE LEBEL, C.S.B.</b> B.A., Toronto, 1924. M.A., Chicago, 1931. Dean of Arts and Science, 1947. President, 1952.	<i>Lecturer in English—1941.</i>
<b>REV. LEONARD ALBERT McCANN, C.S.B.</b> B.A., Western Ontario, 1931. S.T.B., Angelicum (Rome), 1935. S.T.L., Laval, 1943. S.T.D., <i>ibid.</i> , 1947.	<i>Professor of Theology—1952.</i>
<b>MARY J. MANLEY</b> B.A., Western Ontario, 1913. M.A., Yale, 1928. Ph.D., <i>ibid.</i> , 1933.	<i>Associate Professor of English—1952.</i>
<b>WILLIAM RAYMOND MANN</b> B.A., Texas, 1947. M.A., Catholic U. of America, 1953.	<i>Lecturer in Psychology—1953.</i>
<b>SISTER MICHAEL MARY, S.H.N.</b> B.A., Western Ontario, 1946.	<i>Lecturer in Biology—1949.</i>
<b>ANDREW EDWARD MILES</b> A.B., Brown University, 1949. M.S., U. of Rhode Island, 1951.	<i>Lecturer in Biology—1952.</i>
<b>ROBERT GRACE MILLER, C.S.B.</b> B.A., Toronto, 1934. M.A., <i>ibid.</i> , 1935. Ph.D., <i>ibid.</i> , 1938.	<i>Associate Professor of Philosophy—1941.</i>
<b>REV. DANIEL JOSEPH MULVIHILL, C.S.B.</b> B.A., Western Ontario, 1928. M.A., Michigan, 1946. Ph.D., <i>ibid.</i> , 1954.	<i>Associate Professor of History—1942.</i>

<i>Name and Degree</i>	<i>Rank and Date of First Appointment</i>
REV. JOSEPH STANLEY MURPHY, C.S.B. B.A., Western Ontario, 1928. M.A., Toronto, 1934.	Assistant Professor of English—1932.
REV. NORMAN JOSEPH MURPHY, C.S.B. B.A., Western Ontario, 1927. M.A., Toronto, 1941.	Professor of History—1931.
MOST REV. CHARLES LEO NELLIGAN B.A., Laval, 1926. D.D., Bishop of Fenice.	Associate Professor of History and Modern Languages—1947.
REV. WILLIAM FRANCIS NIGH, C.S.B. B.A., Western Ontario, 1923. M.A., Houston, 1941.	Assistant Professor of Mathematics—1946.
REV. EDWARD CECIL PAPPERT, C.S.B. B.A., Toronto, 1938. M.A., Detroit, 1944. Ph.D., Ottawa, 1954.	Lecturer in English—1950.
SISTER PAULINE OF MARY, S.H.N. B.A., Western Ontario, 1942. M.A., Laval, 1954.	Lecturer in Modern Languages—1950.
WILLIAM GREGORY PHILLIPS B.A., Toronto, 1944. M.A., <i>ibid.</i> , 1947. Ph.D., <i>ibid.</i> , 1953.	Professor of Economics and Political Science—1950.
REV. MAURICE ADRIAN RECORD, C.S.B. B.A., Western, 1935. M.A., Toronto, 1949.	Assistant Professor of Psychology—1952.
REV. NORBERT JOSEPH RUTH, C.S.B. B.A., Toronto, 1932. M.A., <i>ibid.</i> , 1947. Dean of Arts and Science, 1952.	Professor of Physics—1951.

<i>Name and Degree</i>	<i>Rank and Date of First Appointment</i>
ELSIE (MRS. E. M.) SCHWALUK B.Sc., Saskatchewan, 1953.	Instructor in Chemistry—1954.
QUEENIE H. (MRS. F.) SHIRLEY B.Sc., Detroit Institute of Technology, 1944. M.Sc., Michigan, 1946. Ph.D., <i>ibid.</i> , 1952.	Instructor in Physics—1954.
PHILIP COATE STRATFORD B.A., Western Ontario, 1950. D. de l'U., Paris, 1954.	Lecturer in English—1954.
REV. PETER JULIAN MICHAEL SWAN, C.S.B. B.A., Toronto, 1938. M.A., <i>ibid.</i> , 1942. Ph.D., <i>ibid.</i> , 1946.	Assistant Professor of Philosophy—1946.
ALBERT A. THIBAUT A.B., Boston College, 1931. License-ès-lettres, Paris, 1939. M.A., Harvard, 1942. Docteur-ès-lettres, Laval, 1953.	Associate Professor of Modern Languages—1953.
ROGER JOSEPH THIBERT B.A., Western Ontario, 1951. M.S., Detroit, 1953.	Lecturer in Chemistry—1953.
REV. ARTHUR JEROME WEILER, C.S.B. B.A., Toronto, 1930.	Lecturer in Modern Languages; Instructor in Geology—1937.



## Officers of Instruction—Part Time

<i>Name and Degree</i>	<i>Rank and Date of First Appointment</i>
PAUL JOSEPH BENSETTE B.A., Western Ontario, 1945. M.A., Laval, 1947.	Instructor in Modern Languages—1952.
WILLIAM ACKROYD FORSYTH B.A., Brigham Young, 1937. M.A., Harvard, 1947.	Instructor in Sociology—1953.
OWEN PHILLIP KIELY B.A., St. Patrick's Seminary (Menlo Park, California), 1942. M.A., Detroit, 1948.	Instructor in Psychology—1952.
VIOLET WEBB LEACH (MRS. J. D.) L.C.M., London, 1928. C. of M., <i>ibid.</i> , 1930. M.A., Wayne, 1950.	Instructor in Music—1943.
ANNE MARIE (MRS. W. R.) MANN B.A., Bryn Mawr, 1950. M.A., Catholic U. of America, 1952.	Instructor in Psychology—1953.
REV. THOMAS JAMES McGOUEY, C.S.B. B.A., Western Ontario, 1928.	Instructor in Psychology—1949.
ROBERT WALTER MEANWELL B.A., Western Ontario, 1937. Chartered Accountant.	Instructor in Business Administration—1954.
STANLEY NANTAIS	Instructor in Physical Education—1940.
JOHN JOSEPH O'CONNELL M.D., C.M., Queen's, 1932.	Instructor in Psychology—1954.



- | <i>Name and Degree</i>  | <i>Rank and Date of<br/>First Appointment</i>             |
|---|---|
| ADRIAN CORNELIS PADMOS<br>B.A., Western Ontario, 1948.<br>Barrister-at-law.   | <i>Instructor in Business Administration—1953.</i>        |
| IRENE V. PAGE<br>B.A., Western Ontario, 1948.<br>Diploma in Social Work, Toronto, 1936.   | <i>Instructor in Economic and Political Science—1950.</i> |
| GEORGE W. PARE<br>Litt.D., Assumption, 1953.  | <i>Special Lecturer in History—1953.</i>                  |
| EUGENE JOACHIM RENAUD<br>B.A., Western Ontario, 1948.   | <i>Instructor in Mathematics—1951.</i>                    |
| REV. VALENTIN RODRIGUEZ<br>Th.L., San Ignacio (Barcelona), 1931.<br>B.A., Instituto de Zorilla (Valladolid), 1937.<br>A.M., Wayne, 1951.  | <i>Instructor in Modern Languages—1953.</i>               |
| EDITH MABEL SKIDMORE<br>B.A., Western Ontario, 1949.<br>M.A., Wayne, 1952.  | <i>Instructor in Home Economics—1954.</i>                 |
| MARCEL THEORET<br>B.A., Montreal, 1939.<br>M.Comm., <i>ibid.</i> , 1942.  | <i>Instructor in Modern Languages—1952.</i>               |
| MARY MARSHALL (MRS. A. A.) THIBAUT<br>B.A., St. Joseph's, Brooklyn, 1937.<br>M.A., Catholic U. of America, 1938.<br>Dipl. de professeur de Francais a l'etranger, Paris, 1939.<br>Dipl. de l'Institut de Phonetique, <i>ibid.</i> , 1931. | <i>Instructor in Modern Languages—1953.</i>               |
| ELIZABETH (MRS. W.) THOMPSON  | <i>Instructor in Physical Education—1954.</i>             |
| PAUL ERNEST VANDALL<br>B.A., Western Ontario, 1949.   | <i>Instructor in Physical Sciences—1952.</i>              |

## HISTORICAL STATEMENT

Assumption College takes as its date of foundation 1857, the year in which instruction began. The foundation stone of the original building had been laid in 1855, largely through the efforts of Father Pierre Point, S.J., pastor of Assumption parish in Sandwich. This Parish, established as a mission in 1747 and raised to the dignity of a parish in 1767, is the oldest in Canada west of Montreal.

Education from the first was of great interest to those in charge of Assumption Parish. There are records of an attempt to found a school in this district as early as 1783; some sixty years later a number of elementary schools were founded and these efforts were crowned by the establishment of "Le Collège de l'Assomption."

The College was incorporated by a public Act of the Legislature of the province of Canada which received Royal Assent August 16, 1858. The Corporation consisted of the Bishop of London and the faculty of the College. The Act gave the corporation "full power to make and establish such and so many rules, orders and regulations (not being contrary to the laws of the country or this Act) as they shall deem useful or necessary, as well concerning the system of education in as for the conduct and government of the said College, and of any other institution or school connected with or dependent on the same" (22 Victoria 136).

This Act was passed during the Superiorship of the Basilian Father Joseph Malbos, who guided the College for one year. After his departure the Jesuits, the Benedictines, and the laity under M. and Mme. Theodule Girardot, were in charge successively. Finally the Basilians returned in 1870, and the vigorous administration of Father Denis O'Connor (later Bishop of London, and Archbishop of Toronto) laid the foundations of the steady progress that has continued to this day.

The curriculum consisted originally of the classical and commercial courses (corresponding today to High School and Junior College). To these Father O'Connor added two years of Philosophy, giving the institution a complete high school and a four year arts course. For many decades the prime concern of Assumption was preparing students for admittance to theological seminaries, although many of her alumni entered business and professional spheres.

Early in the present century more formal institutions were established in the area for the training of the clergy, and hence a change of emphasis came in the purpose and curricula of the College. This change led in 1919 to affiliation with Western University, London, Ontario (now the University of Western Ontario.) By mutual agreement Assumption College became an integral part of the University's



Faculty of Arts and Science. From this time on, Assumption students undertook the same courses and examinations as those in other parts of the University, and received their degrees from the same body. During the next thirty years the curriculum was extended to include General and Honors Courses in Arts and Science, leading to the Bachelor of Arts and Bachelor of Science degrees, graduate work in Philosophy leading to the Master of Arts degree, as well as pre-professional programs such as pre-engineering, pre-law, and pre-medicine. In this way the College was enabled to prepare its students for many walks of life.

Opportunities for higher education were extended to the women of this area through the opening in 1934 of Holy Names College by the Sisters of the Holy Names of Jesus and Mary, long prominent in education. From its inception the new College for women was affiliated with Assumption College, which contributed lecturers and general supervision. After sixteen years in South Windsor Holy Names College moved to the main campus of Assumption, which now became co-educational through the merging of the faculties and student bodies of both institutions.

In 1953 the Ontario Legislature passed an Act amending the original Act of 1858. This legislation established a new government for the College, consisting of a Chancellor, President, Board of Governors, and Senate. It stated further, **"The College shall have university powers, including: (a) The power to establish and maintain such faculties, schools, institutes, departments, chairs and courses of instruction as may be determined by the Board; (b) The power to confer university degrees and honorary degrees and awards in any and all branches of learning."** As a result, affiliation with the University of Western Ontario came to an end, and Assumption College resumed operation as an independent institution.

The College is operated by the Congregation of St. Basil, known as the Basilian Fathers, with headquarters in Toronto, Ontario. This religious order of men conducts a number of institutions of higher learning in North America, including St. Michael's College of the University of Toronto, the Pontifical Institute of Mediaeval Studies, and St. Basil's Seminary, also in Toronto, St. Thomas More College in the University of Saskatchewan, St. John Fisher College, Rochester, New York, and the University of St. Thomas, Houston, Texas. The Order also conducts a number of secondary schools, parishes, and missions. It is the policy of the Basilian Fathers to offer the facilities of Assumption College to all who are in a position to profit by them, regardless of race, color or creed.

# GENERAL INFORMATION

## LOCATION

Assumption College is situated on a beautiful hundred-acre campus south of the historic Detroit River and east of the towering steel structure of the Ambassador Bridge, which forms a physical link between Canada and the United States. The adjoining century-old Assumption Church, centre of the oldest parish in Windsor, symbolizes the ancient religious traditions which today still permeate and vitalize the industrial environment in which the College exists.

## BUILDINGS

The steady growth of the College is illustrated by the gradual increase of the number of buildings on the campus. The Administration Building facing Huron Line and the Canadian approach to the Ambassador Bridge is the oldest building on campus. It was commenced in 1855 and completed in 1908. This building contains the offices of Administration, Public Relations, the Alumni Association, and Publications. The Administration Building also includes the Chapel and the faculty residences in its south and west wings. Also facing Huron Line is the temporary Student Centre acquired in 1946. Facing Patricia Road is the Classroom Building (1926) and the Memorial Science Building opened in 1948. Linking these two groups of buildings are St. Michael's Hall (men's residence) and St. Denis Hall erected in 1915; the latter enlarged in 1948. On the campus and adjacent to the Administration Building is Holy Names Hall (the women's residence), 398 Huron Line. A number of staff residences owned by the College are located nearby.

## SCIENCE FACILITIES

The Memorial Science Building contains facilities for the study of Psychology, Physics, Chemistry, Biology, Geology, and Mechanical Drawing. The Psychology Department has a suite of offices for testing purposes and the keeping of records, and a laboratory for experiment. The Physics department has separate laboratories for mechanics and heat, electricity, light and acoustics, with four soundproof cubicles equipped as dark rooms. The Chemistry Department has inorganic, organic, physical and analytic laboratories. There are special laboratories for botany and zoology fully equipped with modern microscopes; and a bacteriological laboratory with autoclave and incubator. In each department there is a large lecture hall fully equipped for sound and motion picture projectors. Two of the main scientific attractions at the College are the zoology museum with its many recent acquisitions from foreign countries, and the animal room. The geological laboratory has samples of rocks and



minerals from all over the world, with emphasis on Canadian minerals from the mining towns of the west and north. The physical acquisitions of the geological laboratory are complemented by colour slides, movies and geological photographs, in addition to an up-to-date geological library. Two large rooms suitably equipped are available for mechanical drawing. Southeast of the Memorial Science Building is a greenhouse which provides ample material for work in botany.

### **THE COLLEGE LIBRARY**

The Library occupies two floors of the Classroom Building, providing adequate material for undergraduate and graduate work in well-lighted rooms conducive to the atmosphere required for good reading and study habits.

### **CHRISTIAN CULTURE SERIES**

Assumption brings each year to the campus a group of distinguished lecturers and artists in its Christian Culture Series. This series, established in 1934, is non-profitting, and is supported by subscriptions and donations. The College is happy to be able to make this contribution to the cultural life of the border cities, and donates the services of a member of its faculty to the promotion of the Series.

### **THE STUDENT CENTRE**

One of the most popular and widely used buildings on campus is the temporary Student Centre, former barracks donated by the Canadian Government to enable Assumption to meet the demands of increased postwar registration. In the Centre is the College cafeteria, the Student Lounge with its recently installed Little Theatre, the offices of the Students' Administrative Council, and the College Press Rooms where the PURPLE AND WHITE and the AMBASSADOR (the College paper and yearbook) are issued. The Centre also contains a Drama and Games Room where minor activities and rehearsals for Glee Clubs and Dramatics are conducted.

### **STUDENT ACTIVITIES**

The Students' Administrative Council directs and administers all extra-curricular activities and publications in which the interest of students at Assumption College are involved. The Council receives and administers all funds accruing from the fees collected by the College for student activities, and promotes inter-university functions when deemed advisable.

The Students' Administrative Council encourages and subsidizes various clubs and societies which offer opportunities to each student to explore the various realms in which he is especially interested. On the religious side there are the Young Catholic Students' Society, the Mission Society, the Legion of Mary, and the Sodality. For the

musically inclined there are the Glee Club, the Music Appreciation Society, and the Musicals sponsored by the Dramatic Club. The Assumption College Players foster three-act plays and a festival of one-act plays each year, plus minor offerings during the year at various functions. There are also the Law Club with its affiliations with Windsor lawyers and law courts, the German Club, the French Club, the Biology Club, the Chemistry Club, and the Psychology Club.

In addition there are organizations which offer inter-university cooperation such as the newly organized United Nations Club, the World University Students (W.U.S.), and the Canadian Federation of Catholic College Students. To students interested in Journalism the Students' Council offers a chance for active participation and experience on the school paper, the "Purple and White," and the Year Book, the "Ambassador". The democratic nature of student activities is well illustrated by the production of these publications. The students control their own finances and are responsible for advertising as well as the newsgathering and literary aspects of publishing.

One of the most successful social-educational organizations on campus is the Sunday evening Campus Forum, with its panel of students discussing current problems, and its use of student talent for entertainment purposes. For those interested in cultural experiences there is also the weekly Library Hour with its musical and dramatic recordings and the pleasant social discussion that follows.

One of the striking characteristics of Assumption's life is the close and friendly cooperation of student and faculty on a level which transcends the artificial barriers that sometimes lie between faculty and student on the university level. The intimacy that results serves to round out and integrate the education that the student receives in the lecture hall. This spirit has been characteristic of the Basilian mode of education for over a century.

## DISCIPLINE

While student activities are democratically conducted with a view to the personal participation of the students in the actual running of affairs, nevertheless the Board of Governors recognizes its responsibility to maintain discipline and enforce regulations in matters affecting the academic progress and the conduct of students. The Board delegates the Dean of Arts and Science as its representative in matters academic, and the Dean of Men and the Dean of Women as its representatives in all other disciplinary matters.



The name of the College may not be used in any publication without the permission of the Dean. No class or group of students may engage in any public effort as a body representing the College or any organization within the College, without the permission of the Dean.

The constitution of any proposed club or society must be presented to the Board of Governors for its approval by the Students' Administrative Council before such organization can be recognized.

## **ATHLETIC FACILITIES**

St Denis Hall, the athletic building, contains a gymnasium recently enlarged to seat two thousand people, with three floor-courts and one of the largest basketball floors in Canada. Its efficient facilities enable Assumption to continue as one of the country's leading basketball powers. Equipment is available for weightlifting, badminton, boxing and wrestling. The swimming pool and dressing rooms complete the physical attributes of the gymnasium. The campus provides ample space for football, tennis and other sports. The athletic facilities of the College are augmented by the off-campus use of the Windsor Hockey Arena and adjoining bowling alleys.

Intercollegiate athletics are supervised by the Board of Control of Intercollegiate Athletics, whose members are made up of the President, the Local Council, the Dean, the Registrar, the Bursar, the Faculty Moderator, the Athletic Director, the Coaches, three non-faculty lay members, and a senior undergraduate representative. The College, long a member of the Central Canadian Intercollegiate Union grouped in the southwestern Conference, has recently been admitted to competition in Senior Intercollegiate Basketball in the Ontario-Quebec Conference with the Universities of Toronto, Queens, McGill, McMaster, and Western Ontario.

Intramural athletics at the College are under the supervision of the Intramural Athletic Council, whose members consist for the most part of undergraduates, and which sponsor an extensive athletic program. Basketball, football, hockey, golf, swimming, bowling and tennis are a few of the sports available.

## **MILITARY TRAINING**

Students may apply for training in one of the three Armed Services: the University Naval Training Division, the Canadian Officers' Training Corps, and the RCAF University Squadron. Suitable candidates for each service will be trained for commissioned rank.

## Regular Officer Training Plan (ROTP)

Under the ROTP, undergraduates who are successful applicants are enrolled in the service of their choice, as Naval Cadets in the Royal Canadian Navy, Officer Cadets in the Canadian Army, and Flight Cadets in the Royal Canadian Air Force.

Applicants must be Canadian citizens or British subjects, single and under 21 at commencement of university or college training. If application is made prior to entry at university or college, it should be sent in writing to ROTP Selection Board, National Defence Headquarters, Ottawa, Ontario. If it is delayed until after admission to university, apply to the representative of your preferred service.

For successful applicants the cost of books, instruments, tuition and other essential fees will be borne by the Department of National Defence. The scale of pay and allowances under this plan is:

- (a) During the academic year, pay of \$55 a month and subsistence of \$65 a month, for a total of \$120 a month.
- (b) During the period of practical summer training, pay of \$55 a month and subsistence provided by the Armed Services.

On successful completion of academic and military training, cadets will be promoted to Commissioned Officer rank in the Regular Force. The privilege of release, if desired, will be honored after three years' service as a commissioned officer.

## University Naval Training Division

The Royal Canadian Navy hopes to secure the majority of its officers from the Universities. Undergraduates with or without previous experience may receive NAVAL TRAINING through the University Naval Training Divisions (U.N.T.D.). After the successful completion of their courses they may obtain commissions in the R.C.N. or the R.C.N. (R).

Applicants for training under the R.O.T.P. for service with the Royal Canadian Navy will train with the U.N.T.D. For further particulars regarding the R.O.T.P., see the details included in the above plan which is applicable to all Services.

The course consists of sixty hours training during the academic year, for three years, and fourteen weeks training ashore and afloat for two summers. Cadets may volunteer for additional service. Students enter as Probationary Cadets and in their first year appear before a Cadet Selection Board for promotion to the rank of Cadet.



Pay is at the rate of \$185.00 a month. For training during the academic year Cadets are paid one half day's pay for each training period up to a maximum of 32 days' pay. On entry, uniforms are issued; and for summer training, board, lodging, medical care, dental care, and travelling expenses are provided.

The R.C.N. is hoping to build up a body of well-trained personnel who will be available for special services in cases of emergency. The U.N.T.D. provides the opportunity for obtaining valuable training and instruction useful in peace or war.

Information and application forms are available in the U.N.T.D. office, H.M.C.S. Hunter, Windsor, Ontario, and from the Commanding Officer, U.N.T.D., Assumption College, Windsor, Ontario.

### Canadian Officers' Training Corps

1. Canadian Officers' Training Corps offers undergraduates a unique opportunity to qualify themselves for commissions in the Canadian Army, either Active or Reserve, through a training program especially designed to meet their requirements.
2. Students are eligible who are:
  - (a) British subjects or Canadian citizens between the ages of 17 and 25; these requirements may be varied to allow a higher age of entry for men who were on active service during the war, 1939-45, and those entering special Corps.
  - (b) Of a physical standard suitable for the Canadian Army Active Force.
  - (c) Following a course of study leading to a recognized degree.
3. Training provided is in two parts:
  - (a) Two hours per week of lectures on theoretical military subjects during the academic year.
  - (b) Twelve to twenty weeks of practical training during the summer, depending upon length of vacation period and candidate's choice. Training will be as follows.
    - (i) First and second years—at Corps Schools of the Canadian Army Active Force.
    - (ii) Third year—practical leadership in charge of a troop, section or detachment at an Active Force Unit or camp.
4. Students accepted for COTC training are granted the rank of Officer Cadet during the first two years and in the third year are

appointed as 2nd Lieutenants. They are eligible for pay of rank (\$185.00 per month) for every full day of military duty. For this purpose four hours of lectures during the academic year count as one day's duty, as well as each day spent at summer camp up to a maximum of 22 weeks.

5. Candidates should apply to the following officers:

Major G. R. Horne, 378 Patricia Road, Windsor, Ontario.

Or

Resident Staff Officer, COTC, University of Western Ontario, London, Ontario.

### **RCAF University Reserve Training Plan (URTP)**

Under this plan students admitted to a squadron are appointed to the rank of Flight Cadet and hold that rank until commissioned as Pilot Officers at the end of the third summer of training. As Flight Cadets and Pilot Officers they are paid at the rate of \$185 a month during the summer months and up to sixteen days' pay for attendance at winter training lectures. Those accepted for aircrew training will receive an extra \$30 a month during the summer flying training. Upon graduation personnel are promoted to Flying Officer and given the option of service with the Regular Force or going into the Supplementary Reserve, where they are on call only in case of national emergency.

Training in each cadet's particular field (i.e. Aircrew, Supply, Telecommunications, etc.) will take place during summer employment on air force stations.

For Information and Application Forms see F/L E. J. Hartmann, the RCAF Representative on your campus. Those interested are advised to make application as soon as possible after registration.

### **STUDENT SERVICES**

**HEALTH:** An infirmary with three qualified nurses and a visiting staff doctor is available for the administration of first aid and the treatment of minor ills; the Windsor hospitals are also at the College disposal for more serious ailments.

Prior to initial registration at the College, each full time student is required to submit, on a personal health record form, provided by the Registrar's office, a certificate of medical examination performed by his family physician. No student may participate in any athletic activities unless his physician has certified his physical fitness.



The College is not responsible for expenses incurred as the result of injuries sustained by students while participating in athletic activities. Information regarding available accident insurance may be had on request from the Treasurer's office.

**EMPLOYMENT:** A placement bureau provides assistance in the obtaining of summer work and permanent employment upon graduation, and to a limited extent part time employment during the academic year. The College recognizes that some students must supplement their income by part time employment during the academic year; it wishes to point out however, that unless such employment is kept to a minimum, both the student's health and academic standing may suffer. In any case students who must work long hours do not derive full benefit from their college experience. A student in such circumstances would be better advised to obtain a loan, or alternatively to postpone his university education until such time as he can afford to devote his full time to the many facets of college life. (See also p. 48).

The Student Placement Bureau cooperates closely with National Employment Service and the Civil Service Commission of Canada.

**RESIDENCE FACILITIES—Men:** The College offers on-campus residence for students from out of town. The College feels that the experience in social living thus obtained is an integral part of contemporary education, and so obliges all students not living at home or with close relatives to live in residence for at least one year. This period may be lengthened at the discretion of the Board of Governors as more facilities become available. In addition, any student from out-of-town receiving any financial award within the jurisdiction of the College is obliged to live on campus during the academic year for which the award is made. By making application for residence, each student implicitly agrees to abide by all regulations. A copy of the general regulations for resident students is available on request. For Senior students who wish to live off campus, the College maintains a directory of suitable homes which provide room and board or room only. This directory is available in the office of the Dean; each student must live in a house listed in the official directory, and must inform the Dean of his choice of residence and of any subsequent change.

**Women:** A residence is maintained by the Sisters of the Holy Names adjacent to the Administration Building. All women not living at home or with immediate relatives are obliged to live in this residence. For details, reservations, etc., contact the Dean of Holy Names Hall, 398 Huron Line, Windsor.

**FOOD:** The College maintains a Cafeteria, and there are restaurants available for students close to the campus.

**COUNSELLING AND GUIDANCE:** Each student on registration is assigned a member of the staff as a counselor, who is prepared to give advice on academic matters at all times. Students are free to approach any member of the administrative or instructional staff of the College regarding their education programs, their choice of careers, and their own personal problems. The Psychology department in particular is prepared to offer technical assistance in vocational guidance. Occasional lectures on specific occupational fields are arranged from time to time.

**ANNUAL RETREAT:** A traditional feature of student life at Assumption is the annual students' retreat. Special missionaries are engaged for this purpose. Classes are not held during this brief period, so that students may devote themselves to their spiritual affairs. Every Catholic student is obliged to attend all the exercises of the retreat.

#### SUMMARY OF REGISTRATION (Credit students only)

Registration for 1954-55:

FULL TIME		Men	Women	Total
1st Year .....		156	29	185
2nd Year .....		172	26	198
3rd Year .....		90	12	102
4th Year .....		96	9	105
Graduate ..		1	0	1
		515	76	591
PART TIME	Winter .....	222	137	359
	Summer .....	99	59	158
TOTAL .....		836	272	1108
Less Duplicates .....		57	29	86
GRAND TOTAL .....		779	243	1022



## Fees

### A. TUITION AND GENERAL FEES

	1 Payment	2 Payments	
1. Full-time students:			
Arts; Commerce (first two years) ..	\$300.00	\$175.00	\$130.00
Science; Home Economics.....	330.00	185.00	150.00
Commerce (last two years); Pre-engineering (second year) .....	360.00	195.00	170.00
Extra course .....	45.00	23.50	23.50
2. Part-time students:			
Winter session (day), first course..	70.00	36.00	36.00
each additional course.....	50.00	26.00	26.00
Evening Division, per course.....	45.00	23.50	23.50
Laboratory Fee, per course.....	20.00	11.00	11.00
Summer session, per course .....	45.00	.....	.....
Spring session for engineers.....	30.00	.....	.....

### B. RESIDENCE FEES

MEN—Room and Board .....	600.00	307.50	307.50
WOMEN—Room and Board.....	500.00	252.50	252.50

Meals will be served commencing Sept. 23rd and ending May 12th (except during Christmas and Easter recesses).

### C. MISCELLANEOUS FEES

First Registration (payable once only) .....	\$10.00
Special or Supplemental examination .....	10.00
Transcript of record.....	1.00
Change of course .....	1.00
Fee for <i>pro tanto</i> allowance.....	10.00
Late registration—First Week .....	5.00
Second week .....	10.00
Graduation—Bachelor .....	15.00
Master .....	25.00
Degree in <i>absentia</i> .....	10.00

Fees are due and payable on registration day. When fees are paid in two instalments, the first is due on registration day and the second on Jan. 16, 1956. A charge of \$2.00 per month will be made on overdue accounts. A reduction is made in the fees of brothers and sisters attending the College simultaneously, as full-time students. This reduction is based on the tuition charge only and not on the incidental fees.

*The Board of Governors reserves the right to alter fees without notice.*

## **ADMISSION FEE FOR RESIDENT STUDENTS**

Applicants who wish to live on campus, when accepted are required to make an advance payment of \$25.00 which will be credited in full to the room and board fee. This deposit will be refunded if the student notifies the College at least three weeks before the opening of the session that he or she will not be in attendance.

## **PAYMENT OF BILLS**

Unless otherwise requested, the College presents its bills directly to the student, who assumes responsibility for their payment when due. Fees for the academic year are due and payable in advance on the first day of registration. **REGISTRATION MAY NOT BE COMPLETED UNTIL THE FEES ARE PAID.** A charge of \$5.00 will be exacted of those who wish to make payments in two instalments (as indicated above); the second instalment is due on the first day of the second semester. Failure to pay an outstanding account will bar a student from writing examinations or obtaining credit for previous work.

## **WITHDRAWAL AND REFUND POLICY**

Students who are forced to withdraw from a course or from the College, are required to notify the Registrar and Bursar in writing and to give their reasons for withdrawal. The obligation of teaching and accommodating a student rests on the College on a yearly basis. Hence:

- (1) All tuition credits or refunds shall be made entirely at the discretion of the College.
- (2) Credits or refunds will be made in the following cases only:  
(a) Cash refunds may be granted in cases where students are compelled to withdraw on account of serious and continued personal illness. (b) Cash refunds may also be granted in cases where the student is compelled to withdraw for other personal reasons provided these are satisfactory to the College authorities.
- (3) Tuition not refunded or used may, if a Credit Note is secured from the Bursar, be applied upon subsequent courses pursued in the College, provided such courses are taken within two years of the date of withdrawal of the student.
- (4) The portion of the fee refunded is determined by the date of application for refund—**NOT THE DATE OF WITHDRAWAL.**
- (5) No application for refund will be considered if received after October 31, in the fall semester or after February 20, in the winter session.



## Financial Aid for Students

1. The College welcomes the offer of scholarships, prizes, medals, bursaries and loan funds.
2. Scholarships, prizes, medals, bursaries and loan funds may be accepted from donors at the discretion of the Senate on appropriate recommendation of the President. Awards of scholarships, prizes and medals will be made by the Senate to qualified candidates of merit, but the Senate may withhold any such award if no candidates of merit present themselves. The award of scholarships, prizes and medals shall be final when formally announced by the College.
3. (a) No limitation shall be placed upon the number of prizes and medals which any one student may win in any one year. (b) A student may be declared the winner of as many scholarships as he may win as a qualified candidate of merit, but in the case of awards carrying a major financial amount, such student will normally receive the proceeds only of the largest among these major amounts. (c) Winners of scholarships and prizes may resign the monetary value but retain the honor of such awards, and their names will be published as winners. In cases arising under 3(b) or 3(c), the monetary amounts so relinquished may be awarded by reversion if merited.
4. Undergraduate scholarships and bursaries under the jurisdiction of the College will ordinarily be paid in two instalments, one in October and one in January and provided that the winners are continuing in their courses to the satisfaction of the College. If the work of a student in the first term has been unsatisfactory payment for the second term may be withheld.
5. The College does not guarantee the award of any scholarship, prize, medal or bursary other than those created from funds of the College. Those awards based upon gifts of individuals or associations other than the College will be awarded only after the funds required have actually been received from the donors.
6. A student who has received a scholarship or bursary within the jurisdiction of Assumption College may not receive, without permission of the Board of Governors, an official transcript of record prior to graduation, unless he or she repays the entire amount of such assistance.



## SCHOLARSHIPS

### The Board of Governors Scholarships (7).

Class I—Awarded on nine Grade XIII papers, with an average of First Class Honors. The winners will receive free tuition (up to \$200 a year) for four years: total value of each scholarship, \$800. (2)

Class II—Awarded on six Grade XIII papers, with an average of First Class Honors. The winners will receive free tuition (up to \$200 a year) for two years: total value of each scholarship, \$400. (4)

Class III—Scholarship awarded a resident of New Brunswick in financial need who obtains an average of at least 66% on Junior Matriculation examinations conducted by Department of Education (8 papers including at least one language other than English). The winner will be excused fees up to \$600.00 per year. Maximum value \$2,400.00. (1)

Apply to the Registrar, Assumption College, prior to May 1st.

### Windsor Chapter Alumni Association Scholarship.

Awarded on the recommendation of the President to a student in any year who has shown high academic achievement. This scholarship excuses tuition, and may be renewed for a maximum of four years.

### The Ellen Sullivan Scholarships (2).

Value: Tuition, room and board for four years, to graduates of Notre Dame High School, Chattanooga, Tennessee. Established by the late Rt. Rev. Monsignor Francis T. Sullivan of the class of 1894 in memory of his mother. Apply to the Ellen Sullivan Scholarship Committee, Notre Dame High School, Chattanooga, Tennessee.

### The Basilian Fathers Scholarships (4).

Value: \$200 for four years, to graduates of Aquinas Institute, Rochester, New York, and of Catholic Central High School, Detroit, Michigan. A maximum of two awards to each institution may be made each year. Applications should be made through the high school principals to the Secretary, Committee on Student Awards, Assumption College, prior to May 1st of the students' graduating year. The conditions of award, and the terms under which each scholarship may be continued from year to year, are determined by the Committee in each case.

## **BURSARIES**

### **Dominion-Provincial Student-Aid Bursaries, Type A.**

Applications and terms of qualification may be obtained from secondary school principals or the Registrars of the Departments of Education of the various provinces.

### **Dominion-Provincial Student-Aid Bursaries, Type B.**

These bursaries ranging up to \$400 are for students resident in Canada who have already completed at least one year of university work, are in financial need and have obtained averages of sixty-six percent., or better, the previous year. Applications are submitted to the Secretary, Committee on Student Awards, Assumption College, prior to October 1st.

### **The Atkinson Charitable Foundation Entrance Bursaries.**

Value: \$400 for students living away from home, \$200 for students residing within commuting distance of the College. Candidates must be residents of Ontario and in need of financial assistance. They must obtain an average of at least 66% on eight Ontario Grade XIII examination papers, be qualified for entry to the degree course of their choice, and be sponsored by their high school principals. Application should be made through the high school principal to the Registrar, Assumption College, prior to May 1st of the student's final year in Grade XIII.

### **Atkinson Charitable Foundation "In Course" Bursaries.**

These awards are made to deserving students who have already completed at least one year of university work, and show evidence of academic sincerity, future promise and financial need. Applicants must be residents of the Province of Ontario. Applications should be submitted to the Secretary, Committee on Student Awards, Assumption College, by October 15th.

### **The Walkerville and East Windsor, Branch 12, Canadian Legion, B. E. S. L., Bursary.**

Value: \$250 for two years. Applicants must be residents of Windsor (or children of members of Branch 12). For other conditions of award and application forms, apply to the Registrar of the College.



### **The Sister M. Electa Memorial Bursaries (2).**

Awarded to women with satisfactory scholastic standing who are in financial need. These awards excuse residence fees (up to \$100) for one year. For details apply to the Dean, Holy Names Hall.

### **The Catholic Women's League of London Diocese Bursary.**

Value: \$100. Awarded to a woman with satisfactory scholastic standing who is in financial need. For details apply to the Dean, Holy Names Hall.

### **The Navy League of Canada Bursaries.**

Value: \$250. A number of awards are made each year across Canada to Sea Cadets entering universities and enrolling in the U. N. T. D. For details, applicants may consult the Commanding Officers of their respective Sea Cadet Corps.

### **The Naval Officers Association of Canada (Windsor Branch) Bursary.**

Value \$150. Awarded annually to a member of the University Naval Training Division, who has completed successfully the first year of his training. For details, consult the Commanding Officer, Assumption U. N. T. D.

### **The Windsor Junior Chamber of Commerce Bursaries.**

Value: \$100. Two awards may be made each year to male students of the Windsor area who have already completed one year of university studies at Assumption College. Applicants must show evidence of academic achievement and financial need. For details, consult the Registrar.

Application for the following awards should be made to the Registrar, Assumption College. Applicants need not specify which award they wish to receive as the scholarship committee will allocate these awards according to merit and need.

### **The American Mothers' Club Bursaries.**

Value: \$200 each. A number of awards are made annually, on the recommendation of the Committee on Student Awards, to American students who show evidence of academic achievement and financial need. Preference is given to graduates of Assumption High School, Windsor.

### **The Canadian Mothers' Club Bursaries.**

Value: \$150 each. Two awards are made annually, on the recommendation of the Committee on Student Awards, to Canadian students who show evidence of academic achievement and financial need. Preference is given to graduates of Assumption High School, Windsor.



**The Ryan Bursary.**

Value: \$175, established in 1880 by the late Rev. Jeremiah Ryan of Oakville, Ontario.

**The Marseille Bursary.**

Value: \$200, established in 1893 by the late Rev. Francis Marseille of River Canard, Ontario.

**The Brand Bursary.**

Value: \$200, established in 1898 by the late Miss Philomena Brand of Monroe, Michigan.

**The Hanley Bursary.**

Value: \$120, established in 1900 by Mr. and Mrs. John H. Hanley of St. Joseph's, Michigan.

**The Laurent Bursary.**

Value: \$160, established in 1902 by the Rev. Peter D. Laurent of Lindsay, Ontario.

**The Renaud Bursary.**

Value: \$320, bequeathed in 1923 by the late Rev. Luke Renaud, C.S.B., of the class of 1879.

**The Semande Bursary.**

Value: \$320, bequeathed in 1934 by the late Rev. Francis Xavier Semande, C.S.B., of the class of 1876.

**The Laurendeau Bursary.**

Value: \$124, established in 1944 in memory of the late Rt. Rev. Monsignor Francois Xavier Laurendeau, D.P., P.P., V.F., Dean of Essex, of the class of 1899.

**The Elliott W. Wagoner Memorial Bursary.**

Value: \$50, established in 1945 in memory of the late Elliott W. Wagoner, a lieutenant in the U.S. Army Parachute Infantry Division and a graduate of Assumption High School.

**The Pearson Bursary.**

Value: \$48, established in 1945 by the late Mrs. Frederick D. Pearson of Windsor, Ontario.

### **The McGuire Bursary.**

Value: \$232, established in 1949 by John C. McGuire, Esq., of Windsor, Ontario.

### **The Odette Bursaries.**

A number of awards of varying amounts are made each year to deserving students who show evidence of academic promise and financial need, from funds made available through the generosity of Mr. L. L. Odette, Sr., of Tilbury, Ontario. For details, consult the Registrar.

### **The Children of War Dead (Education Assistance) Act.**

Passed on July 1, 1953, this Act provides assistance towards an education beyond secondary school level for sons and daughters of veterans whose deaths were attributable to service in World War I, World War II, or the Korean operations. If the application is approved the Department of Veterans Affairs will pay

- (a) to the student, an allowance of \$25 per month for the period during which he or she is pursuing a full time course, up to a maximum of 36 months;
- (b) to the university fees and other costs of tuition as described in the Act, up to a maximum of \$500 per academic year.

For further details consult the local office of the DVA, or the Registrar.

### **Transportation Assistance.**

Full-time students who reside in the territorial districts of Ontario may apply to the Minister of Education once per annum for sums representing the round trip special student coach-fare less ten dollars from the railroad stations nearest their homes to Windsor. For details, consult the Registrar.

## **PRIZES**

### **The Dr. Roy J. Coyle Memorial Prizes.**

Prizes of \$50 and \$30 are awarded annually to the students with the highest standings in Zoology 20 and Physics 24, respectively. Endowed by the late Dr. Roy J. Coyle of Windsor, Ont.

### **The Board of Governors Medals.**

Awarded annually to students graduating with the highest standing in each of several courses, as recommended by the Dean of Arts and Science, and to the undergraduates with the highest standing in First, Second and Third Years, regardless of course.

## POSTGRADUATE AWARDS

For detailed information regarding fellowships and scholarships open to Assumption graduates in Canada and abroad, the following publications may be consulted in the Registrar's Office:

The Yearbook of Canadian Universities  
(National Conference of Canadian Universities)

Postgraduate Scholarships and Fellowships  
Open to Canadian Students  
(Dominion Bureau of Statistics)

United Kingdom Postgraduate Awards  
(The Association of Universities of the British Commonwealth)

Study in France  
(French Embassy, Ottawa)



# Admission Requirements

## 1. For admission to First Year:

**JUNIOR MATRICULATION**—The Ontario Secondary School Graduation Diploma in the General Course, or an equivalent certificate, with an average of 60 per cent in the following subjects of Grade XII:

1. English and History.
2. Latin or Mathematics.
3. One of: Latin, French, German, Spanish or Italian, Greek.
4. One of: Mathematics, Science or Agriculture, Music, Geography, option from (3) not previously used.

No option may be counted more than once. For the Music option the following certificates will be accepted: Grade III Theory or Grade VII Practical and Grade II Theory.

Applicants for the B. Comm. program must have completed courses in Intermediate Algebra and Plane Geometry. Applicants for B. Sc. programs must have completed courses in Intermediate Algebra, Plane Geometry, Physics and Chemistry (or Agriculture): an average of 66% in these subjects is required of prospective engineers and of those intending to major in chemistry, mathematics or physics.

A student who seeks admission at the Grade XII level must obtain from the Registrar's Office forms to be completed by his Principal and returned directly to the Registrar prior to September 1. In addition, an aptitude test may be required prior to registration.

The following certificates, recognized as equivalent to the Ontario Secondary School Graduation Diploma, may be accepted for admission to the First Year if the subjects taken meet the requirements set out above:

Alberta	Junior Matriculation (Grade XI)
British Columbia	Junior Matriculation (Grade XII)
Manitoba	Grade XI
New Brunswick	Junior Matriculation
Newfoundland	Associate (Junior) or Grade XI (Academic)
Nova Scotia	Grade XI
Prince Edward Island	First Class License; Second Year Certificate from Prince of Wales College; Grade XI
Quebec	High School Leaving Certificate; McGill University Junior Matriculation
Saskatchewan	Grade XI
United States	High School Graduation

Graduates of United States high schools who lack a 'B' average must take an aptitude test before admission.

**ADULT SPECIAL STUDENTS**—Students who are over twenty-one years of age, though they may not be able to present qualifications for admission to candidacy for degrees, may be admitted to a few courses, if, in the opinion of the professors in charge, they are qualified to pursue satisfactorily the courses chosen. These special students must satisfy the professors by regular attendance and attention to the work of their classes. They will not be allowed to advance from year to year in a department without taking the regular examinations.

An adult special student who has satisfactorily completed the work of a First Year in the General Course will be considered to have secured standing sufficient to permit his proceeding to a degree on the same terms as one who at entrance presented complete entrance requirements.

## 2. For admission to Second Year:

**SENIOR MATRICULATION**—Junior Matriculation as prescribed above (on p. 42) and, in addition, satisfactory completion of the Ontario Grade XIII subjects, or equivalents, as indicated for each course under Requirements for Degrees (pages 49 and 67). It is to be noted that students entering Second Year from Grade XIII must fulfil the same requirements for graduation as those entering First Year from Grade XII. Hence the former may be required to carry an extra subject in the Second and/or subsequent years.

An applicant who has complete Junior Matriculation and partial Senior Matriculation may be admitted and given credit for such Senior Matriculation subjects as are appropriate to the curriculum he elects. Advance standing will be allowed for Grade XIII subjects as follows:

### Grade XIII Subjects

English Composition and Literature  
 French, German, Greek, Italian,  
     Latin, Spanish Authors and  
     Composition  
 Algebra or Mathematics of Investment  
 Geometry  
 Trigonometry  
 Modern History  
 Botany and Zoology  
 Chemistry  
 Physics  
 Music (Grade IV Theory, or Grade VIII  
     Practical and Grade II Theory)

### College equivalents

English 10,  
 French 10, German 10,  
 Greek 10, Italian 10,  
 Latin 10, Spanish 10  
 Mathematics 10  
 Mathematics 12  
 Mathematics 18  
 History 14  
 Biology 11  
 Chemistry 14  
 Physics 14  
 Music 10



The following certificates, recognized as equivalent to Ontario Grade XIII may be accepted for admission to the Second Year if the subjects taken meet the requirements set out above:

Alberta	Senior Matriculation (Grade XII)
British Columbia	Senior Matriculation (Grade XIII)
Manitoba	First Class, Grade XII
Newfoundland	Associate (Senior)
Nova Scotia	Grade XII
Prince Edward Island	Honour Diploma of Third Year, Prince of Wales College
Quebec	Senior High School Leaving Certificate; McGill University Senior Matriculation
Saskatchewan	Grade XII
United States	First Year Arts

### 3. For admission to the Third or subsequent Years:

An applicant who wishes to transfer (at any level) from another college or university must arrange for a complete transcript of his record and a statement of honorable dismissal to be sent to the Registrar directly by each institution previously attended. Every student will be required to complete at least one full year at Assumption College before qualifying for a degree, or the equivalent (see p. 101).



# Academic Regulations

## Examinations and Grades

The regular examinations will be held in January and May.

Students in the General Courses will be ranked in order of merit in each course in six grades, A, B, C, D, E, F. The minimum for Grade A is 75 per cent. of the marks obtainable; for Grade B, 66 per cent.; for Grade C, 60 per cent.; for Grade D, the minimum passing grade, 50 per cent. A mark that falls in Grade E, 40 to 49 per cent., entitles the student to a supplemental, subject to the regulations governing supplementals (see page 46). Grade F, less than 40 per cent., indicates a total failure and the necessity of repeating the course in class.

No student will be admitted to the degree of Bachelor of Arts or Bachelor of Science in the General Course or to the degree of Bachelor of Commerce who has not obtained at least Grade D on all the prescribed and elective work of his course and who has not obtained at least Grade C on half the work required for the third and fourth years, and Grade C on half the work of his senior year.

Candidates in the Honors Courses in any department will be ranked in order of merit in that department in four classes; those who obtain 75 per cent., or over, of the total number of marks will be placed in Class I; those who obtain 66 per cent. to 74 per cent. will be placed in Class II; those who obtain 60 per cent. to 65 per cent. will be placed in Class III; those who obtain between 50 per cent., the minimum for pass, and 59 per cent., will be placed in Class IV; but an average of Class IV over all the Honors subjects of the fourth year (with no failure on any paper) will not entitle the candidate to an Honors degree.

Students in an Honors Course, who do not obtain at least second class standing in the major Honors subject of the second and third years, with an average of at least sixty per cent. in other subjects, are not permitted to continue in Honors.

If a student writes more than one examination in a course, the last mark he obtains shall be the only one considered for academic credit.

Students entering Honors Courses should observe that the purpose of their college work is not simply the creditable passing of courses, term after term, but the gradual acquisition of a broad and deep knowledge of the chosen subjects and an intelligent appreciation of their bearing upon general knowledge and culture. Various departments have introduced comprehensive examinations for Honors stu-

dents. These examinations, partly oral and partly written, are given at the end of the senior year and cover the broad aspect of the student's Honors Course. They are additional to the course examinations.

In all subjects of the General and Honors Courses the ratio of term-work marks to examination marks is determined by the teaching staff in each subject. To pass, a student must obtain 50 per cent. on the whole of a subject, with 50 per cent. in term work and 50 per cent. in examinations.

Term work in a course will not be credited to a student beyond the year in which the course is taken.

### Supplementals

A supplemental examination is one set on work in which a student has been conditioned (40 to 49 per cent). This examination will be held in August for those who have been conditioned in any course. (See first paragraph under **Failures**, below).

Students conditioned at the final examinations should attempt to remove their conditions at the supplemental examinations of the next August. If a condition is not removed the **whole course** must be repeated.

Supplemental examinations will not be allowed any student in more than two full courses.

Students whose grade is F (less than 40 per cent.) in any course may not write a supplemental. They must repeat the course.

No supplemental examination will be allowed in Honors subjects except those offered as options by General Course students to complete the requirements of their courses.

### Special Examinations

A special examination is any examination other than the regular examination in the course involved, May or August. No special examination may be assigned except on the recommendation of the head of the department concerned, after consultation with the instructor involved. (Often students should be advised to adopt the alternative of repeating the lectures and taking the next regular examination without fee.)

A student who fails to appear for a paper at the time set in the examination timetable will not be allowed to write on the examination paper thus missed, but will be required to write a special examination at a time determined by the Registrar after consultation with the department involved.

### Failures

A student who fails to obtain 50 per cent. in the regular or supplemental examinations in a course will not be eligible for re-



examination without a further year's attendance at the lectures in the course in which he has failed. The student must repeat that course, if it is prescribed, the year after failure no matter what subject or subjects must be postponed.

A course may be repeated once only.

Subjects which depend directly upon the work of a preceding year may not be taken by a student who has failed in the work of the preceding year.

A student shall be required to pass two-thirds of his approved registration at the Spring examinations; if he fails to do so, he shall repeat and complete successfully, at the Spring examinations, the entire work of his year (not necessarily the same course); a student who fails to satisfy this requirement shall withdraw from the College.

A student who is required to repeat his year's work may petition his Dean to be allowed to substitute a subject at the same year-level and available without a clash of timetable, for a subject in which he has obtained sixty-six per cent. or better.

A candidate in an Honors Course who, at the examination for the degree of Bachelor of Arts, fails to obtain the requisite average for honors (60), provided he has obtained 50 per cent. in each course of his final year, may, on the recommendation of the Committee on Academic Standing, be awarded a degree in the General Course. The candidate may write a subsequent examination for the Honors degree.

Any student of the third or fourth year who shows an unsatisfactory knowledge of spoken or written English must do additional assignments until his work satisfies his instructors.

### Appeals

The Senate has made regulations governing appeals by students. A copy of these regulations may be seen in the Registrar's office.

### General Regulations

When a student begins a foreign language in the University, no credit towards a degree will be given for the first year of that language unless that year is followed by a second year in the same language. No student may begin two foreign languages in the same year.

Permission to take extra courses must be obtained from the Committee on Academic Standing. For extra courses taken by permission of this Committee, an extra tuition and laboratory fee will be charged at the usual rate.

A student may take courses for credit in Summer Schools conducted by this or other institutions, subject to approval by the Dean. Such courses, if approved, may be counted towards degrees. No student, however, who enters the College with Junior Matriculation standing alone, will be permitted to obtain any Bachelor's degree in less than four complete academic years.



Every student entering the College in First or Second Year is required to complete satisfactorily a course in Library Science (see p. 87).

A student who wishes to participate in more than one extra-curricular activity (on or off campus), or who wishes to undertake employment during an academic session, must obtain permission from the Dean of Arts and Science before engaging in such activity. No student who is employed full-time will be permitted to attempt more than three full year-courses in the winter session (day or evening), nor more than one full year-course in the summer session.

### **Academic Requirements for the Public School Inspector's Certificate**

The Department of Education will accept from a graduate of Assumption College for the purposes of the Public School Inspector's Certificate any honour degree in arts or science required for admission to the course of study leading to a High School Assistant's Certificate, Type A; and a pass degree in arts or science where the candidate

- (i) obtains the degree with a standard of 66% on his final examinations; and
- (ii) successfully completes any three of the first, second, third, and fourth year courses of study in English.

The candidate is required, further, to have extended his course over at least four years from Junior matriculation and to have attended university classes for at least two academic years, or for at least one academic year and two sessions of the summer school, or the equivalent thereof.

For the professional requirements candidates should consult the Department of Education, Toronto 5, Ontario.

# Requirements for Degrees

## Bachelor of Arts

### I. GENERAL COURSE

This program may be adapted to suit the needs of students planning to enter **Law, Teaching, Social Work, Personnel Work, Theology**, or any profession requiring a good, general background in the Liberal Arts.

#### Admission requirements:

To First Year: Junior matriculation (see p. 42, 1).

To Second Year: Grade XIII English; Mathematics (any two papers) or Music or a language; two of: Biology, Physics and Chemistry, History or Music, one or two additional languages. (No option may count more than once.)

#### FIRST YEAR

English 10, 19  
Language 1 or 10  
Mathematics 10, 12, 18 (any two)  
or Mathematics 14 or Music  
10 or an additional language  
1 or 10  
Biology 11  
Philosophy 20

#### SECOND YEAR

English 20  
Language 10 or 20  
Philosophy 29  
Theology 20 or Philosophy 32  
TWO of: Psychology 20, Economics 20, History 20 or 21 or \*257, one option outside the major field.

#### THIRD YEAR

Two full courses from the major field  
Political Science 32  
Theology 30 or option  
TWO of: Psychology 20, Economics 20, History 30 or 36, one option outside the major field

#### FOURTH YEAR

Two full courses from the major field  
Theology 40 or option  
At least two options outside the major field

(\*) Required of students intending to major in History in the General or Honors Course.

N.B.—(a) Economics 20, Psychology 20 and at least ONE of History 20, 21, 30, 36, 257, are required for graduation.

(b) An alternative laboratory science may be substituted for Biology 11 with permission of the Dean.

(c) A student entering from Grade XIII may substitute a Grade XIII subject for Philosophy 20 in First Year, but will be required to take Philosophy 20 in Second Year and Philosophy 29 (in place of an option) in Third Year.

(d) A major may be taken, with the consent of the department concerned, in any subject listed in Group A below. A combined major in two related subjects may be taken, with the consent of the departments concerned, provided that at least one of the subjects is chosen from Group A. The other may be chosen from Group B. At present subjects are classified tentatively as follows:

Group A—Economics, English, French, History, Philosophy, Psychology.

Group B—Geography, German, Latin, Political Science, Russian, Sociology, Spanish.

For majors in Economics see p. 76, in English see p. 81, in French see p. 91, in History see p. 84, in Philosophy see p. 94, and in Psychology see p. 98. Combined majors will be arranged to suit individual needs by the Dean in consultation with the heads of the departments concerned.

(e) Options in Second, Third and Fourth Year may be drawn from the natural sciences or mathematics, with permission of the Dean of Arts and Sciences, and options in Third and Fourth Year shall be chosen in consultation with the head of the department in which the student is majoring. (An extra charge may be made for options involving laboratory work).



## II. GENERAL COURSE WITH HOME ECONOMICS OPTIONS

### Admission requirements:

To First Year: Junior matriculation (see p. 42, 1).

To Second Year: Grade XIII English; French or German or Spanish; Mathematics (any two) or an additional language; Botany, Chemistry and Zoology. (Students who enter Second Year from Grade XIII will substitute Philosophy 20 for Philosophy 29 in Second Year and Philosophy 29 for an option in Third Year).

### First Year

English 10	Philosophy 20
French or German or Spanish 10	Botany 11N, Zoology 11N
Mathematics 10, 12, 18 (any two)	Chemistry 14
or Mathematics 14 or an additional Language 10	

### Second Year

English 19, 20	Botany 36a
Home Economics 23, 25, 26	Chemistry 20, 32b
Philosophy 29	Theology 20 or Philosophy 32

### Third Year

English 32 or 36 or 38	Chemistry 33
Economics 20	Home Economics 30, 31, 32, 33, 34
Psychology 20	

### Fourth Year

Chemistry 46	Home Economics 40, 41, 42, 45, 46, 47, 48
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## HONORS COURSES

Honors courses are characterized by strict prescriptions of studies and high standards of performance, more especially within those departments in which the major and minor subjects have been selected. These courses (except Honors Philosophy and Psychology) are one year longer than the General Courses.

### III. HONORS ECONOMICS AND POLITICAL SCIENCE

**Admission requirements:** Completion of Second Year General Arts with at least 60% in Economics 20 and an average of 60% in all the subjects of Second Year.

#### Second Year Honors

Business 250 (Accounting)	Philosophy 29 (unless previously taken)
Economics 229, 233, 257	Sociology 230
One of: English 32, 36, 38	

#### Third Year Honors

For admission to the Third Year an average of 66% is required in the Economics of the Second Year, and an average of 60% in all other subjects.

Economics 300, 346, 355	Political Science 332
History 30	Two options

#### Fourth Year Honors

For admission to the Fourth Year an average of 66% is required in the Economics of the Third Year, and an average of 60% in all other subjects.

Economics 450, 453, (or 353), 460	Political Science 452
History 31 or 44 or 257	Philosophy 32 or option

#### IV. HONORS ENGLISH AND PHILOSOPHY

**Admission requirements:** Completion of Second Year General Arts (including History) with 60% in English 20 and 60% in French 20 or German 20 or Latin 20.

##### COURSE A

###### Second Year Honors

English 250, 254

Philosophy 231, 332

Three optional courses (including Psychology 20 and Philosophy 29 if not chosen previously) from Classics, Economics, German, History, Political Science, Romance Languages, Sociology and Theology as approved by the Heads of the two major Departments.

###### Third Year Honors

For admission to the Third Year an average of 66% is required in the English and Philosophy of the Second Year, and an average of 60% in all other subjects.

English 350, 356

Two optional courses to be selected as in the Second Year.

Philosophy 337, 341

###### Fourth Year Honors

For admission to the Fourth Year an average of 66% is required in the English and Philosophy of the Third Year, and an average of 60% in all other subjects.

English 450, 459, 460

Philosophy 335, 350, 458

##### #COURSE B (Language Option)

###### Second Year Honors

English 250, 254, and 236 or 358

Philosophy 231, 332

French 270, 271

Philosophy 29 (required unless previously taken) or an option approved by the Heads of the Departments of English and Philosophy

###### Third Year Honors

For admission to the Third Year an average of 66% is required in the English and Philosophy of the Second Year, and an average of 60% in all other courses.

English 350, 356, 357, 363

Philosophy 341, 337

French 380



### Fourth Year Honors

For admission to the Fourth Year an average of 66% is required in the English and Philosophy of the Third Year, and an average of 60% in all other subjects.

Three of: English 441, 450, 459,    Philosophy 335, 458  
                  460, 463                      French 381

### V. #HONORS HISTORY

**Admission requirements:** Completion of Second Year General Arts with 60% in History and an average of 60% in English 20 and the other language(s) chosen.

#### Second Year Honors

Business 20\*  
†Economics 20  
History 20, 236

Geography 20\*  
One of: French 30, German 30,  
          Latin 30, Spanish 30

#### Third Year Honors

For admission to the Third Year an average of 66% is required in the History of the Second Year, and an average of 60% in all other subjects.

Economics 229, 233\*  
Geography 335\*

History 35, 331, 333a, 354b, 356a

#### Fourth Year Honors

For admission to the Fourth Year an average of 66% is required in the History of the Third Year, and an average of 60% in all other subjects.

Economics 450a  
Geography 445\*

History 444, 452, 455  
Political Science 332, 452a

- # Satisfactory completion of Honors English and Philosophy (Course B) or Honors History fulfills the academic requirements for admission to the courses at the Ontario College of Education leading to the High School Assistant's Certificate, Type A, in English or History, respectively. Students in Honors History who do not intend to seek Type A certificates may be permitted to substitute other subjects for those marked (\*) after consultation with the head of the History Department.

- (†) If this subject has been completed previously, an option from Second Year General Arts must be substituted.

## VI. HONORS PHILOSOPHY AND PSYCHOLOGY

**Admission requirements:** Satisfactory completion of First Year General Arts with an average of 60%.

### Second Year Honors

English 20  
Psychology 20  
Philosophy 229, 337

One second year foreign language  
Two optional courses in Economics,  
History, Geography, Religion

### Third Year Honors

For admission to the Third Year, an average of 66% in the Philosophy and Psychology of the Second Year is required, and an average of 60% in all other subjects.

English 32 or 36 or 38  
Psychology 38  
Philosophy 231, 332, 341

One optional course in Economics,  
History, Geography, Religion  
or Languages

### Fourth Year Honors

For admission to the Fourth Year an average of 66% is required in the Philosophy and Psychology of the Third Year, and an average of 60% in all other subjects.

English 45 or 49  
Psychology 40 and one full course  
or two half courses in  
Psychology

Philosophy 335, 458, and one of:  
440, 444b and 445a  
One optional course

# Bachelor of Science

## I. GENERAL COURSE

This program may be adapted to suit the needs of students planning to enter **Teaching, Industrial Research, Dentistry, Medicine,** or any profession requiring a background in Liberal Arts with emphasis upon the natural sciences and mathematics.

### Admission requirements:

To First Year: Junior matriculation (see p. 42, 1).

To Second Year: Grade XIII English, Mathematics (Algebra, Geometry, Trigonometry), Physics, Chemistry, and one of: French, German, Latin, History.

### FIRST YEAR

English 10  
French 10 or German 10  
Philosophy 20  
Chemistry 14, Physics 14  
Mathematics 10, 12, 18  
or  
\*Mathematics 14 and Zoology 20

### SECOND YEAR

English 19, 20  
Philosophy 29  
Theology 20 or Philosophy 32  
Chemistry 20 or xMathematics 28  
Physics 24 or \*Zoology 31  
\*Botany 20 or Mathematics 24  
or †Zoology 20

### THIRD YEAR

Theology 30 or a History  
Psychology 20 or Option  
(Humanities)  
Major and Minor requirements  
(at least three subjects in the  
natural sciences and/or  
Mathematics)

### FOURTH YEAR

Theology 40 or option  
(Humanities)  
One Option (Humanities)  
Major and Minor requirements  
(at least three subjects in the  
natural sciences and/or  
Mathematics)

(†) for majors in Chemistry only

(x) for majors in Mathematics only

(\*) for majors in Biology and for pre-medical and pre-dental students only.



- N.B.—(a) A student entering from Grade XIII may substitute a Grade XIII subject for Philosophy 20 in First Year, but will be required to take Philosophy 20 in Second Year and Philosophy 29 in Third Year.
- (b) A student in this course may, with the consent of the department concerned, major in Biology (see p. 68), Chemistry (see p. 74), Mathematics (see p. 88), or Physics (see p. 96), or he may complete Pre-medical and Pre-dental requirements (see p. 68).
- (c) In choosing subjects students shall bear in mind the prescriptions of the catalogue regarding major and minor requirements and prerequisites. They will have the assistance of members of the staff in planning their programs for each year. **Students intending to seek admission to graduate and professional schools should choose their options in accordance with the requirements for admission of these institutions.**
- (d) Options in Third and Fourth Years shall be chosen in consultation with the head of the department in which the student is majoring.
- (e) Students who enter Third or Fourth Year without conditions may be permitted by the Dean of Arts and Science to elect one additional option in the humanities each year.

## II. GENERAL COURSE FOR LABORATORY ASSISTANTS.

### Admsision requirements:

To First Year: Junior matriculation (see p. 42, 1).

To Second Year: Grade XIII English, Mathematics (any two), Botany, Chemistry, Zoology and ONE of an additional Language, History, Music.

Students entering Second Year from Grade XIII may omit Botany 20 but must add Zoology 20 to their programs and postpone one non-Science subject to Third Year.

### FIRST YEAR

English 10  
Mathematics 10, 12, 18 (two of)  
or 14  
\*Philosophy 20 or a Language 10  
Botany 20  
Chemistry 14  
Zoology 20

### SECOND YEAR

English 19, 20  
Theology 20 or Philosophy 20  
Botany 36  
Chemistry 25, 26  
Zoology 23

### THIRD YEAR

Theology 30 or a History  
Philosophy 29  
Psychology 20 or option  
(Humanities)  
Major and minor requirements

### FOURTH YEAR

Theology 40 or option  
One option (Humanities)  
Major and minor requirements

(\*) Both are required for graduation.

Students who wish to enter professional schools of medical technology approved by the American Society of Clinical Pathologists may obtain the academic prerequisites by completing at least the first two years of this course. After a year of professional training they may qualify for the Certificate in Medical Technology issued by the aforementioned Society. The College assists students in obtaining admittance to approved schools in the vicinity.

### III. PRE-ENGINEERING

#### Admission requirements:

To First Year: Junior matriculation (see p. 42, 1).

To Second Year: Grade XIII English, Mathematics (Algebra, Geometry, Trigonometry), Physics, Chemistry and \*One of: French, a foreign language, History, Biology. (An average of 60% in the Mathematics papers and overall average of 60% in all the papers presented is required.)

#### FIRST YEAR

	Lectures (per week)		Lab Hrs. (per week)	
	1st sem	2nd sem	1st sem	2nd sem
English 10, 19 .....	4	4	0	0
Mathematics 10, 12, 18 and Solid Geometry .....	5	5	0	0
Physics 14 (Basic) .....	2	2	3	0
Chemistry 14 (Basic) .....	2	2	0	3
Engineering D10a (Mechanical Drawing) .....	1	0	6	0
Engineering D10b (Descriptive Geometry) .....	0	1	0	6
*ONE of: Theology 20.....	2	2	0	0
Philosophy 20 .....	3	3	0	0
French 10 .....	3	3	0	0
Latin 10 .....	3	3	0	0
German 10 .....	3	3	0	0
Spanish 10 ..	3	3	0	0

#### SECOND YEAR

English 31 .....	3	3	0	0
Chemistry 20 (Inorganic, Qualita- tive) .....	3	3	3	3
Mathematics 24 (Calculus) .....	3	3	0	0
Physics 24 (General) .....	3	3	3	3
Physics 28 (Mechanics, Electr'ty) ..	2	2	0	0
*AT LEAST ONE of:				
Chemistry 32b (Quantit'tive) ..	0	2	0	3
Engineering D20 (Mechanical Drawing) .....	0	1	0	3
Engineering S22 (Surveying) ..	2	0	3	0
*TWO of: Theology 30.....	2	2	0	0
Philosophy 32 ..	2	2	0	0
Mathematics 28 .....	3	3	0	0
Political Science 32.....	3	3	0	0
Geology E-20 ..	2	2	3	0



N.B.—Students who enter Second Year from Grade XIII must add Engineering D10 to their programs and postpone Engineering D20. This latter subject is available in a two-week intensive course the latter part of May.

- (\*) 1. Satisfactory completion of this course qualifies the student for admission to the Second Year of the Faculty of Applied Science and Engineering, University of Toronto, in all courses except Engineering Physics or Aeronautical Engineering (where applications will be considered on the basis of their individual merits) provided French or a foreign language has been completed in Grade XIII or First Year and Engineering S22 and Mathematics 28 in Second Year.
2. Students seeking admission to the Second Year of the Faculty of Applied Science, Queen's University, should elect Engineering D20 and S22, Mathematics 28 and Geology E-20.
3. Students seeking admission to the Third Year of the Faculty of Engineering, McGill University, should elect Engineering D20 and Mathematics 28.
4. Satisfactory completion of this course qualifies the student for admission to the Third Year of the College of Engineering, University of Detroit, provided the following courses have been completed:
- Political Science 32
  - Theology 20 and 30 or Philosophy 20 and 32 (or a cultural option)
  - Chemistry 32b (for Chemical Engineering) or Engineering D20 (all other courses)
  - Engineering S22 (for Architectural and Civil Engineering only)
5. A student who has completed this course may fulfil the requirements for a Bachelor of Science or a Bachelor of Arts degree by two further years of academic work at Assumption. (For details, consult Registrar). A student who foresees that he will undertake such a program is strongly advised to choose the language option in First Year (or Grade XIII).

#### IV. PRE-NURSING COURSE

##### Admission requirements:

To First Year: Junior matriculation (see p. 42, 1).

To Second Year: Grade XIII English, French (or a foreign language), Botany, Chemistry, Zoology.

##### First Year

English 10	Philosophy 20
French or German or Spanish 10	Botany 11N, Zoology 11N
Mathematics 10, 12, 18 (any two)	Chemistry 14
or 14 or a Language 10	

##### Second Year

English 19, 20	Botany 36a
French or German or Spanish 20	Chemistry 20, 32b
Psychology 20	Zoology 21
	Theology 20 or Philosophy 20 or 32

Students who wish to obtain the Bachelor of Science in Nursing degree must apply for admission to a School of Nursing conducted by another University at the end of their second year, in order to obtain professional training and further academic work.

Alternatively, they may complete the requirements for the Bachelor of Science or the Bachelor of Arts degree by two further years of academic work. (For details, consult Registrar.)

# Bachelor of Commerce

The purpose of the Bachelor of Commerce Course is to produce educated men and women with a grounding in business ideas and techniques which will help equip them for positions of responsibility in industry and commerce. The courses are designed to provide the broad outlook needed in modern business.

Students in this course are not trained specifically as technicians, but are taught general procedure and methods of attack on problems. They are accustomed to independent study, and are encouraged to grapple with business problems on their own. The course is designed moreover to give students some awareness of the position and significance of business in the world today.

Students who, after achieving the B. Comm. degree, intend to proceed to professional accounting degrees, should consult the head of the Business Administration Department before entering the final year of the Commerce Course. Any other students who are interested in professional accounting careers are referred to the special circular covering the various accounting degree-granting bodies. These students also may wish to consult the head of the Business Department.

## Admission requirements:

To First Year: Junior matriculation (see p. 42, 1).

To Second Year: Grade XIII English; Mathematics (two papers); two of: Biology, Physics and Chemistry, History or Music, one or two additional languages.

### First Year

Business 20 (Organization)	Mathematics 10, 12, 18 (any two)
English 10	or 14
French 10 or German 10 or	†Philosophy 20
Russian 10 or Spanish 10*	Zoology 11

### Second Year

Business 250 (Introductory Accounting)	English 19, 20
Economics 20 (Principles)	Mathematics 23b (Investment)
	Philosophy 29
	Theology 20 or Philosophy 32



### Third Year

Business 351 (Marketing)	Psychology 20 or Sociology 30
Business 356 (Commercial Law)	One of: **Business 350 (Intermediate Accounting)
Economics 233 (Money & Banking)	Economics 300 (Theory)
Economics 351 (International Trade and Finance)	Economics 450 (History of Economic Thought)

### Fourth Year

Business 346 (Industrial Relations)	One of: Options in History, Political Science, Psychology, Sociology, Theology
Business 353 (Corporation Finance)	
Business 355 (Statistics)	

One of: An option from Third Year not previously chosen,  
 \*\*Business 450a (Cost Accounting) and 460b (Auditing),  
 Business 451a (Marketing Research) and 451b (Sales Management),  
 Business 452a (Marketing Problems) and 452b (Retailing),  
 Business 453 (Investment),  
 an option outside the major field.

- (\*) A student who wishes to commence the study of one of these languages in college will take the appropriate elementary course (French 1 or German 1 or Russian 1 or Spanish 1) in First Year and the corresponding intermediate course in Second Year. Philosophy 29 will be deferred to Third Year (to replace the option).
- (†) A student entering Second Year from Grade XIII may substitute a Grade XIII subject for Philosophy 20 in First Year, but must then take Philosophy 20 in Second Year and Philosophy 29 (in place of the option) in Third Year.
- (\*\*) Students intending to proceed to professional degrees in Accounting must elect Business 350, 450a and 460b. Graduates of the above course who register with the Institute of Chartered Accountants of Ontario as students in accounts will be exempted one year of service and be permitted to commence study in the second year of the Institute's course of Instruction.

# Master of Arts

## **The Committee on Graduate Studies:**

Dr. Crowley, Chairman; Dr. Barath, Dr. De Marco, Dr. Garvey, Dr. McCann, Dr. Miller, Dr. Morrison, Dr. Phillips, Dr. Thibault, the Registrar.

**Admission Requirements:** A candidate for the Master's Degree must be a graduate of a recognized college or university. Graduates of this or other recognized colleges or universities may be accepted as candidates for the degree after they have presented to the Chairman of the Committee on Graduate Studies official evidence of graduation and have satisfied the Head of the Department concerned as to their qualifications.

**Period of Study:** The duration of the course will be adjusted individually for each candidate. A minimum of one year in residence will be required of graduates from Honors Courses in Arts and Science. If more than six hours a week are spent in teaching or other departmental duties, at least two years in residence will be required. An additional year will be required of candidates with a general course degree.

**Course of Study and Committee:** The course of study shall comprise one major subject and one or more minor subjects. If a minor subject is taken in the department in which the major is taken, a second minor may be required in another department. The major and minor subjects must be approved by the Head of the Department in which the student is majoring and by the Chairman of the Committee on Graduate Studies.

Within one month after a candidate's registration, the Head of his Department shall appoint his committee, to consist of his chief adviser, as chairman, and two others. The Head of the Department will then report to the Chairman of the Committee on Graduate Studies the composition of each candidate's committee.

Copies of the candidate's prospectus (outlining the subject of the proposed research) shall be submitted to the Head of his Department and to the Chairman of the Committee on Graduate Studies at least six months before he proposes to take his final examination.

If a candidate does not maintain a satisfactory standing in all his work, his committee may at any time recommend that he discontinue his course.



**Language Requirements:** It is essential that the candidate for the Master's Degree have a reading knowledge of at least one language other than English. The language or languages shall be chosen in consultation with the Head of the Department in which the student is majoring. The candidate must furnish evidence of such reading knowledge either in the form of university credits or by passing an examination conducted by the language department concerned. This shall normally be interpreted as meaning credit for at least one year's work in the language at the advanced level, e.g. French 20, or Latin 20. If the nature of a candidate's research makes it desirable, a department may require him to show reading knowledge of a second foreign language.

**Thesis:** A thesis, incorporating the results of an investigation in the field of the major subject, is required normally of all candidates.

The candidate, when requested, shall submit to his chief adviser from time to time portions of his thesis and a complete draft on a date specified by his adviser. He shall make final revisions demanded by his adviser or committee and place THREE typewritten copies of the completed thesis in the hands of his adviser or the chairman of his committee FOUR weeks before convocation. The members of the candidate's committee should sign the thesis, when approved, on a page immediately following the title page. He shall submit with his thesis three copies of an abstract of not more than three hundred words and three copies of a vita. The abstract will be bound with the thesis immediately following the certificate of approval; the vita at the end of the work. An additional abstract is required for national bibliographical purposes. The candidate should consult the College Librarian regarding its form.

The Head of the Department, in consultation with the chairman of the candidate's committee, may request that a thesis be read by an external examiner.

Candidates will be provided with definite instructions regarding approved methods of typewriting, bibliography, footnotes, etc. An acceptable format may be consulted in the College Library. The regulations of the Library as to binding, quality of paper, title page and margins must be fulfilled. Arrangements for binding THREE copies of the thesis shall be made by the candidate with the Librarian and the fee of \$9.00 for binding made to the Library. If the candidate wishes to have a fourth copy bound for his own use, the Librarian will make the necessary arrangements on the payment of an additional \$3.00.



If approved, the thesis shall become the property of the College. Two copies of the thesis, the original and the first carbon copy, will be filed in the College Library and one copy in the Department.

**Examinations:** A department may require oral or written examinations or both and may decide in the case of the individual candidate the type of examination required. A department may, at its discretion, require a comprehensive examination.

Notice of the type of examination shall be given by the Head of the Department to the candidate at least two months before the date on which the examination is to be held.

An oral examination shall be taken on the thesis. The examiners of the thesis and the oral shall be appointed by the Committee on Graduate Studies on the recommendation of the Head of the Department concerned. There will be at least three examiners, of whom at least one will, when practicable, be outside the department concerned. The Chairman of the examiners will be appointed by the Committee on Graduate Studies. The Supervisor or chief adviser will, in addition, be present at the oral examination but will not question the candidate except with the permission of the Chairman. A candidate must obtain a standing of at least 66% on his thesis as well as on all written and oral examinations in his major subjects.

The Master's degree with Honors may be granted to a candidate on the recommendation of the committee in charge of the candidate's research and with the approval of the Committee on Graduate Studies. It will be granted not on the basis of any specific percentage but only in recognition of outstanding achievement.

**Departmental Regulations:** The various departments of the College may enforce additional regulations which have been approved by the Chairman of the Committee on Graduate Studies.

**Graduation:** In order to allow the necessary time for the printing of the diploma and the Convocation program, the candidate's completed work must be approved by the Committee on Graduate Studies and his thesis accepted by the Library two weeks before Convocation.

**Fees:** Before a candidate is eligible for his degree he must have paid his complete tuition fee, the degree fee of \$25.00 and the fee of \$9.00 to the Library for the binding of his thesis.

## GRADUATE COURSES

Candidates will consult the Head of the Department as to which courses will be offered in any one year.

### Department of English

Professor: Rev. C. P. J. Crowley, C.S.B., Ph.D., Head of the Department.

Assistant Professors: Rev. Edward J. Hartmann, C.S.B., M.A.  
Sister Aloysius Mary, S.H.N., M.A.  
Mary J. Manley, Ph.D.

Lecturers: Very Rev. E. C. LeBel, C.S.B., M.A.  
Rev. E. C. Pappert, C.S.B., M.A.  
Philip C. Stratford, D. de l'U.

- 500—Thesis: Topic, director, and value to be approved by the Head of the Department.
- 501—Tutorial: Instructors to be assigned.
- 560—Philosophical Principles of Literary Criticism (Crowley).
- 561—Literature of the Renaissance (Non-Dramatic) (Pappert).
- 566—Renaissance Drama (Pappert).
- 580—The Eighteenth Century (Hartmann).
- 585—The Romantic Period (Staff).
- 591—The Victorian Period (Staff).
- 595—American Literature (Crowley).
- 597—Literature of Canada (Sister Aloysius).
- 599—Recent Literature (Crowley).

### Department of Philosophy

Professor: Rev. E. C. Garvey, C.S.B., Ph.D., Head of Department.

Associate Professor: Rev. R. G. Miller, C.S.B., Ph.D.

Assistant Professors: Rev. P. J. M. Swan, C.S.B., Ph.D.  
Patrick Francis Flood, M.A.

- 500—Thesis: Topic, director and value to be approved by the Head of the Department.
- 551—Problems in Metaphysics (Staff)
- 552—Texts of St. Thomas Aquinas (Miller)
- 553—Problems in Greek Thought (Flood)
- 554—Problems in History of Mediaeval Philosophy (Miller)
- 555—Problems in History of Modern Thought (Flood)
- 556—Philosophy of Education (Garvey)
- 557—Problems in Social Philosophy (Garvey)



## DETAILS OF SUBJECTS

N.B.—All subjects extend over the complete academic year (two semesters), except where otherwise indicated. For semester-credit equivalents, see p. 102.

### Biology

**Pre-medical and Pre-dental requirements:** Botany 20, 36; Chemistry 14, 20, 33, 46; Physics 14, 24; Zoology 20, 31, 32, 33, 38, 40. (Certain medical schools require, in addition, certain specific courses in the humanities. For details, consult the Registrar).

**Major and minor requirements:**

**Industrial Biology and Microbiology:** Botany 20, 36, 46b; Chemistry 14, 20, 33, 46; Physics 14, 24; Zoology 20, 31, 32, 38, 40, 47a.

**Entomology:** Botany 20; Chemistry 14, 20, 33, 46; Physics 14, 24; Zoology 20, 31, 36, 38, 46, 47a, and either 33 or 32 and 40.

**Morphology:** Botany 20, 46b; Chemistry 14, 20, 33; Physics 14, 24; Zoology 20, 31, 32, 33, 36, 38, 40, 47a.

### I. BIOLOGY

11. **Principles of Biology:** The fundamental principles of biology with stress on the cell as a unit, the origin and preservation of the individual and the race, the mode of inheritance, and the applications of biology to social and economic problems. This course is illustrated by examples from the botanical as well as the zoological field.

2 lectures, 3 laboratory hours a week.

### II. BOTANY

11N. **Elementary Botany:** The basic principles of Botany, including a brief survey of the plant kingdom.

2 lectures, 3 laboratory hours a week; one semester.

20. **Introductory Botany:** Properties and activities of protoplasm and the anatomy and physiology of roots, stems, leaves, flowers and fruits. Type forms are studied as to their taxonomy, structure, growth, reproduction, ecology and economic importance of the Thallophytes, Bryophytes and Tracheophytes.

2 lectures and 3 laboratory hours a week.



**36a. Elementary Bacteriology:** The common economic organisms in reference to water, food supplies, public health and civic problems. (Prerequisite: Botany 20).

2 lectures, 3 laboratory hours a week; one semester.

**36b. Clinical Bacteriology:** A survey of diagnostic methods in bacteriology and immunology of use to the clinical bacteriologist. (Prerequisite: Botany 36a).

2 lectures, 3 laboratory hours a week; one semester.

**43b. Plant Taxonomy:** The recognition and classification of the common garden and field plants with special reference to adaptations to their environment. (Prerequisite: Botany 20).

2 lectures, 4 laboratory hours a week; one semester.

**46b. Mycology:** A study of the characteristics, habits and life histories of the various groups of higher fungi having medical importance. Special emphasis is placed upon techniques and morphological characteristics used in the identification of the various mycoses. (Prerequisites: Botany 36a, Chemistry 20).

2 lectures, 3 laboratory hours a week; one semester.

### III. ZOOLOGY

**11N. Introductory Zoology:** The principles of animal biology as illustrated by the study of certain typical forms; for students in Nursing and Home Economics.

2 lectures, 3 laboratory hours a week; one semester.

**20. Introductory Zoology:** The principles of animal biology as illustrated by a study of the structure and physiology of representative forms.

2 lectures, 2 laboratory hours a week.

**21. Mammalian Zoology:** The evolutionary development of structure and functions in the mammals. (Prerequisite: Grade XIII Zoology (66%) or Biology 11 or Zoology 11N).

1 lecture, 2 laboratory hours a week.

**23a. Human Anatomy and Physiology:** A study of the structure of the human body and of the anatomical systems and their functional coordination.

2 lectures, 2 laboratory hours a week; one semester.

23b. **Histology:** Microscopic study of epithelium, connective tissues, blood, muscles and nerves.

2 lectures and 3 laboratory hours a week, one semester.

31. **Comparative Vertebrate Zoology:** Comparative function and structure of vertebrate organ systems. (Prerequisite: Zoology 20 or Biology 11 (60%) ).

3 lectures, 4 laboratory hours a week.

32. **Embryology:** Origin and development of vertebrates. (Prerequisite: Zoology 31).

2 lectures, 3 laboratory hours a week; one semester.

33. **Histology:** Microscopic study of epithelium, connective tissues, blood, muscles and nerves. Also a detailed study of the organs and organ systems of the body. (Prerequisite: Zoology 31).

2 lectures and 4 laboratory hours a week.

36. **General Entomology:** Internal anatomy and physiology; external anatomy and its extension into the methods of classifying and identifying insect families. Introduction to the paleontological rise of insects, ecological studies and the control of insect pests. (Prerequisites: Zoology 20 or Biology 11 (60%), Botany 20).

2 lectures and 3 laboratory hours a week.

38. **Principles of Genetics:** An introduction to Mendelian inheritance, chromosome and gene theory, and the genetic concept of species. (Prerequisite: Zoology 20 or Biology 11 and Math. 10 or 14).

2 lectures a week (half course).

40. **General Physiology:** Topics include the following: Water and other electrolytes, hydrogen and hydroxylions, surface action, the colloidal state, diffusion, osmosis, and osmotic pressure, catalysis and enzymatic action, bioelectric phenomena, physiological oxidations, and a review of permeability studies from the time of Hamburger to the present. (Prerequisites: Zoology 31, Chemistry 20, Physics 14).

2 lectures, 3 laboratory hours a week; one semester.

46. **Economic Entomology:** The identification of the economic species of North American insects; a study of their life histories, and recommended control measures. The properties of insecticides as well as the equipment used in their application. Functions and divisions of the Canadian and American Departments of Agriculture and Public Health are discussed. (Prerequisites: Zoology 20, Botany 20).

2 lectures, 2 laboratory hours a week; one semester.



47a. **Parasitology:** A study of the various groups of animal parasites from the point of view of morphology, systematics and life history. In the laboratory, the methods of diagnosis of human diseases caused by parasitic protozoa and helminths will be emphasized. (Prerequisite: Zoology 20).

2 lectures, 3 laboratory hours a week; one semester.

#### **Undergraduate Problems Courses in Biology:**

The following problems courses will involve the preparation of weekly reading assignments, the collection and preservation of specimens, cultures, slide preparations, etc., and the successful completion of written and oral examinations at the discretion of the Department.

Biology 407. Ecology.

Botany 401. Advanced Bacteriology.

Botany 402. Advanced Bacteriology.

Zoology 401. Mammalian Physiology.

Zoology 402. Insect Physiology.

Zoology 403. Insect Histology.

Zoology 404. Medical Entomology.

Zoology 405. Vertebrate Taxonomy.

Zoology 406. Cytogenetics.



# Business Administration

For Bachelor of Commerce Course see p. 62.

20. **Introduction to Business Organization:** General business organization, promotion of business enterprises, business finance, industrial management, marketing, administration controls.

3 hours a week.

## Honors Courses

250. **Accounting.** Bookkeeping and financial statement procedure, including the development of modern accounting records, special journals, work sheets and working papers and an introduction to partnership and corporation accounting.

3 lectures, 2 laboratory hours a week.

346. **Industrial Relations:** The development and present structure of the labour movement in North America; legislation affecting the status and activities of organized labour; methods of dealing with labour disputes; policies and practices in collective bargaining through use of the case-study method.

3 hours a week.

350. **Intermediate Accounting:** An advanced course in general accounting. Topics covered include inventories, investments, plant assets and depreciation, wasting assets and depletion, and intangibles. The second semester is devoted to a study of the accounting for capital stock, dividends, surplus, reserves, funds, and bonds. Attention is devoted to the structure and use of corporate statements and reports, including consolidated statements.

3 hours a week.

351. **Principles of Marketing:** A survey of the institutions and processes involved in the flow of goods from producer to consumer. Management aspects of marketing are studied, as well as the consideration of marketing techniques from the standpoint of their social and economic effectiveness.

3 hours a week.

353. **Corporate Financial Policies:** The first semester reviews the fundamentals of business finance, applying financial principles to the several forms of business organization. The second semester uses the case method to study the problems of financial management confronting large and small businesses. Some aspects of working capital management are studied, as well as an attempt through the analysis

of cases to develop sound principles and practices to deal with such matters as corporate capitalization, valuation, capital raising, income administration, and corporate reorganization.

3 hours a week.

**355. Statistical Methods in Business.** The use of tables and charts, ratios and percentages, computation and use of averages, measures of dispersion, index numbers. In the second semester, time series and correlation are studied. By the use of cases, an attempt is made to illustrate the application of statistical methods in business.

2 lectures, 2 laboratory hours a week.

**356. Commercial Law:** Contracts and agency, corporations and other forms of enterprise, sales, and negotiable instruments.

2 hours a week.

**450a. Cost Accounting:** A survey of the various types of cost accounting systems now in use by manufacturing concerns. The emphasis is on the managerial uses of cost records and computations.

3 hours a week; one semester.

**451a. Marketing Research.**

3 hours a week; one semester.

**451b. Sales Management.**

3 hours a week; one semester.

**452a. Case Course in Marketing Problems.**

3 hours a week; one semester.

**452b. Retailing.**

3 hours a week; one semester.

**453. Investment Principles:** The technique of determining the soundness of different classes of securities. Investment policies appropriate for different investors are formulated. Some attention is paid to security market operations and to the factors which seem significant in security price fluctuations.

3 hours a week.

**460b. Auditing:** The duties and responsibilities of the auditor. Auditing procedure is studied with respect to the examination of business records and documents in order to determine their authenticity and the reliability of statements prepared from them. Attention is given to the problem of internal control. A sound knowledge of accounting principles is required for the course, which provides for an extensive review of that subject.

3 lectures a week; one semester.



# Chemistry

**Major and minor requirements:** Chemistry 14, 20, 32, 33, 44, 46, 49; Mathematics 10, 12, 18, 24; Physics 14, 24; Zoology 20.

**14. Basic Chemistry:** An elementary course on the fundamentals of General Chemistry and the properties of the elements. Laboratory work to teach basic techniques in experimentation.

3 lectures, 3 laboratory hours a week, one semester.

**20. General Chemistry and Qualitative Analysis:** A college course in General Chemistry with special emphasis on the physical aspects. Laboratory work includes one semester of Qualitative Analysis. (Prerequisite: Chemistry 14 or Grade XIII Chemistry).

3 lectures, 3 laboratory hours a week.

**25. General Chemistry, Elementary Qualitative and Quantitative Analysis.** (Prerequisite: Chemistry 14 or Grade XIII Chemistry).

5 lectures, 6 laboratory hours a week, first semester.

**26. Elementary Organic and Biochemistry.** A first course in the study of the principles and practice of organic and biochemical reactions. (Prerequisite: Chemistry 20 or 25).

5 lectures, 6 laboratory hours a week, second semester.

**32. Quantitative Analysis:** An introductory course in the theory and practice of quantitative analytical chemistry. (Prerequisite: Chemistry 20).

2 lectures, 3 laboratory hours a week.

**32b. Quantitative Analysis:** An introductory course in the theory and practice of quantitative analytical chemistry, with emphasis upon volumetric analysis. (Prerequisite: Chemistry 20).

2 lectures, 3 laboratory hours a week, one semester.

**33. Organic:** An introductory course in aliphatic and aromatic organic chemistry with practical laboratory exercises. (Prerequisite: Chemistry 20).

2 lectures, 3 laboratory hours a week.

**44. Physical:** An introductory course in physical chemistry with practical laboratory exercises. (Prerequisites: Chemistry 20 and 22).

2 lectures, 3 laboratory hours a week.

**46. Biochemistry:** An introductory course in biochemistry with practical laboratory exercises. (Prerequisites: Chemistry 22 and 33.)

2 lectures, 3 laboratory hours a week.

**49. Advanced:** Research problems at an advanced level. Hours to be arranged.



# CLASSICS

## I. GREEK

29. **Greek Literature in English Translation.** A survey of Greek Literature for those without a reading knowledge of Greek.  
1 hour a week.

## II. LATIN

10. Selections from Latin Prose and Poetry; composition and sight translation.  
3 hours a week.

20. Martial; Pliny; Virgil; Aeneid VI; composition; sight translation.  
3 hours a week.

30. Catullus; Virgil, selections from the *Bucolics* and *Georgics*; selection from Horace (*Odes*) and the *Elegiac Poets*; composition and sight translation.  
3 hours a week.

33. An introductory course in philosophical Latin, designed to give students in philosophy a reading knowledge of the texts of Thomas Aquinas. (Prerequisite: Latin 10 or equivalent).  
2 hours a week.

35. **Ecclesiastical Latin:** Mediaeval and modern. (For prospective theological students).  
3 hours a week.

40. Virgil, Aeneid I-VI; Horace, *Satires*, *Epistles*; Juvenal, *Satires*; composition, sight translation. (Prerequisite: Latin 30).  
3 hours a week.

43. **Readings in Latin philosophical literature:** Special attention is given to the writings of Cajetan de Vio, John of Saint Thomas, Sylvester of Ferrari, Goudin and Billuart. Consideration is also given to Descartes, Spinoza, and other modern philosophers who wrote in Latin. (Prerequisite: Latin 33).  
1 hour a week.

## Honors Course

257. **Ancient Civilizations:** The Near-East, Greece, Rome. Identical with History 257.  
3 hours a week.

# Economics and Political Science

## I. ECONOMICS

Students who wish to major in Economics will take the following sequence of courses:

**In Second Year:** Economics 20.

**In Third Year:** Economics 233 and 300.

**In Fourth Year:** Economics 450, and one of Economics 257, 346, 351, 353, 355.

**20. Introduction to Economics:** The elementary economic concepts; production, exchange, consumption and distribution of wealth; money and banking; business cycle; full employment; labor problems; public finance; international trade; government regulation.

3 hours a week.

**29. Geography of World Resources and Industries:** Trade Routes and Centres: The world's physical resources; their nature, utilization and transportation. Identical with Geography 29.

3 hours a week.

**33. Money and Banking:** (Part 1) Monetary systems, characteristics and functions of money; banking organization and practice; central banking in Canada, United States and England; other financial institutions; the principles and mechanism of international payments. (Part 2) The development of short run economics, contemporary theories and policies; international monetary problems.

3 hours a week.

**46. Labour Problems:** The development and present structure of the labour movement in North America; legislation affecting the status and activities of organized labour; methods of dealing with labour disputes; policies and practices in collective bargaining through use of the case-study method.

3 hours a week.

## Honors Courses

The following honors courses are identical with the general courses indicated, except that additional assignments will be required: 229 (29), 233 (33), 346 (46).



**257. Economic History of (i) Europe:** The economic foundations from antiquity, the development of the Middle Ages, Mercantilism the Industrial Revolution, *laissez faire* and Economic Nationalism. **(ii) North America:** A survey of the geographical and historical conditions which have given rise to the current economic problems of the United States and Canada.

3 hours a week.

**300. Economic Theory:** An intensive course in economic analysis and policy.

3 hours a week.

**351. International Trade and Finance:** Theory and Empirical Foundations of International Trade; volume and pattern of trade and capital movements; the balance of payments and international monetary relations; the balance of payments adjustment process and the foreign exchanges; artificial obstacles to international trade—exchange control, tariffs, quotas; current international economic problems: The International Monetary Fund and the World Bank; the I. T. O. and G. A. T. T.; and the problem of economic development of underdeveloped areas.

3 hours a week.

**353. Corporation Finance and Investments:** (a) The promotion and financing of business enterprises, financial controls and dividend policies. (b) The principles of investments, individual and institutional; social importance.

3 hours a week.

**355. Statistical Methods:** The application of statistical methods to Economics; graphical methods and tabulation; frequency distributions; measures of central tendency and deviation; probability; the normal curve; correlation; reliability and validity; time series; index numbers.

3 hours a week.

**450a. History of Economic Thought:** A survey of the history of economic theory, including the neo-classical period.

3 hours a week, one semester.

**450b. Modern Economic Theory:** A study of modern economic theory, with application to present-day problems of the Canadian economy.

3 hours a week, one semester.

**453. Monetary and Fiscal Policy:** Business cycles, booms and depressions; governmental expenditures; revenues, borrowing and debt structures; the shifting and incidence of taxation; government activities and financial policies.

3 hours a week.



460. **Modern Economic Theory (non-Monetary):** An intensive course in selected current theories of value, production and distribution, under conditions of pure and monopolistic competition.  
2 hours a week.

## II. POLITICAL SCIENCE

32. **Political Science:** The state, its origin, form and activities; democratic government and politics with particular reference to the United Kingdom, Canada, the United States, France and Switzerland; the ingredients of democratic citizenship and statesmanship; the political vocation; civic government with particular reference to Windsor and Detroit; a critical study of Socialism, Communism, and Facism.

3 hours a week.

42a. **Canadian Political, Economic and Social Problems:** A study of the organization and function of Dominion, provincial and local government in Canada; Dominion-Provincial relationships; social legislation.

3 hours a week; one semester.

42b. **Municipal Affairs:** A detailed examination of the laws governing Municipal Government in Ontario; the powers of Municipal Councils and other municipal bodies; assessment and taxation.

3 hours a week; one semester.

## Honors Courses

The following honors courses are identical with the general courses indicated, except that additional assignments will be required: 332 (32), 342a (42a), 342b (42b).

452. **History of Political Thought:** (a) A survey of the development of political theory from the classical period to the end of the eighteenth century; (b) a critical examination of modern political theories.

3 hours a week.

## III. SOCIOLOGY

30. **Introduction to Sociology:** The study of social organization and the social process; the analysis of group life, social contacts, interaction, social forces, conflicts, accommodation, assimilation, amalgamation, and methods of social control.

3 hours a week.

39a. **Social Security:** Programs of social insurance and related public welfare measures in industrialized countries, with particular reference to Canada; including unemployment, health and old age insurance, family allowances, and other forms of public assistance.  
3 hours a week; one semester.

48. **Population Trends and Problems:** The study of the ecological, symbiotic and socio-anthropological factors in the evolution of the human species; a critical survey of population theories; the quantitative and qualitative aspects of population; race relations, population movements, and the problems of eugenics and euthenics.  
3 hours a week.

49. **Social Pathology:** The study of personality disorganization and maladjustment from the point of view of sociology; the problems of poverty, physical and mental deficiency, alcoholism, insanity, delinquency and crime; social change and social disorganization, the pathology of social groups and classes, the pathology of economic and cultural relations.  
3 hours a week.

#### Honors Courses

The following honors courses are identical with the general courses indicated, except that additional assignments will be required: 228 (28), 339a (39a), 348 (48), 449 (49).

# Engineering

**D10a. Mechanical Drawing:** Lettering; use and care of instruments; applied geometry; orthographic projection; dimensioning; sectional views; standard fasteners; working drawings of simple structures and machines; reproduction of drawings.

**b. Descriptive Geometry:** Orthographic projection including auxiliary and oblique views; graphical solution of problems involving points, lines, planes, as well as intersections of solids and development of surfaces.

1 lecture, 6 laboratory hours a week.

**D20. Mechanical Drawing:** Advanced detailing with assembly drawings of problems detailed; dimensioning of machine drawings; technical sketching; pictorial representation; piping drawings; use of welding symbols; elements of architectural drawing. (Prerequisite D10a).

1 lecture, 6 laboratory hours a week; one semester.

**S22. Elementary Surveying:** Theory of plane surveying, care and use of instruments; distance and angular measurements; differential and profile leveling; stadia; Public Land subdivisions; land surveys; area computations. (Prerequisite: Mathematics 18).

2 lectures, 3 laboratory hours a week, one semester.



## English

**English Major:** English 10, 20, 32, 49 and two other courses.

**10. General Literature and Composition:**

3 hours a week.

**19. Public Speaking:**

1 hour a week.

**20. General Literature and Composition:** A survey of English Literature, with emphasis on the great writers. Numerous essays and exercises will be required.

3 hours a week.

**31. Business Correspondence; Literary Selections:** The methods of exposition applied to the report and to business correspondence; survey of English literature (intended primarily for engineering students).

3 hours a week.

No student will be registered in any of the following courses until he has successfully completed English 20.

**32. Literature of the Nineteenth Century:**

3 hours a week.

**36. Modern British and American Drama:**

3 hours a week.

**38. American and Canadian Literature:** (English-Canadian only).

3 hours a week.

**41. Creative Writing:** Limited to fifteen students. Those wishing to register in the course should submit manuscripts to the Department of English before September 1st.

1 hour a week.

**45. Comparative Literature:**

3 hours a week.

**46. Play Direction:** An introductory course in directing and acting.

2 hours a week.

**49. Recent Literature in English:**

3 hours a week.

### Honors Courses

Comprehensive examinations will be held at the end of the fourth year of all courses in English Honors.

250. **Restoration and Eighteenth Century Literature (1662 to 1780).**  
2 hours a week.
236. **Modern British and American Drama:**  
3 hours a week.
254. **Criticism, Scholarship and Bibliography:** A general introduction to English studies.  
2 hours a week.
350. **Literature of the Romantic Revival (1780-1832):**  
3 hours a week.
356. **English Drama to 1642:** With particular attention to the plays of Shakespeare.  
3 hours a week.
357. **The History of the English Language:**  
1 hour a week.
358. **American and Canadian Literature:** (English-Canadian only).  
3 hours a week.
363. **Old and Middle English Language and Literature:** The translation of Old English prose and poetry; grammar and syntax; history of literature from the beginnings to 1150.  
2 hours a week.
441. **Creative Writing:**  
1 hour a week.
450. **Renaissance Literature, Non-Dramatic (1500-1660):**  
3 hours a week.
459. **Recent Literature in English:**  
3 hours a week.
460. **Literature of the Victorian Period (1832-1900):**  
3 hours a week.
463. **Advanced Middle English Language and Literature:** Chaucer and Langland; the study of representative prose and poetry. 1150-1400; history of literature.  
2 hours a week.
470. **English Tutorial:** Studies in English language and literature, directed by members of the department.  
1 hour a week.



# Geology and Geography

## I. GEOLOGY

11. **Geological Science:** A survey of the Geological Sciences; the relation of Geology to the other sciences, and its economic significance, with emphasis on topics of local interest.

2 lectures and 1 demonstration a week.

20. **Introductory Course in Geology:** Minerals and rocks; geological processes and their results; structure of the earth; practical application of geology; fossils and their use; an outline of the earth's history.

2 lectures and 2 laboratory hours a week. Field trips.

E20. Contents same as Geology 20.

2 lectures a week, both semesters; 2 laboratory hours a week, one semester.

## II. GEOGRAPHY

20. **Elements of Geography:** The earth as the home of man; the elements of the physical and cultural landscape with special reference to their world patterns.

2 lectures and 2 hours practical work a week.

29. **Geography of World Resources and Industries:** Trade Routes and Centres: The world's physical resources; their nature, utilization, and transportation.

3 hours a week.

30. **Advanced Physical and Cultural Geography:** Studies of the environmental factors and their inter-relationships with special reference to Southwestern Ontario. (Prerequisite: Geography 20).

2 lectures and 2 hours practical work a week.

35. **World Regional Geography:** A systematic survey of the major natural and political regions of the world. (Prerequisites: Geography 20, 29, or equivalent).

2 lectures and 2 hours practical work a week.

40. **Problems in Geography:** A survey of historical geography, political geography, and the philosophical foundations of modern geographical thought. (Prerequisites: Any two of Geography 20, 29, 30, 35).

3 hours a week.

45. **Geography of Canada: The Natural Wealth of Canada and its Conservation:** The geographic bases of human occupation in Canada. Conservation of natural resources. (Prerequisites: Geography 20, 29, or equivalent).

3 hours a week.



# History

**History Major:** History 257, 20, 36 and two additional courses.

14. **History of the Americas:** A study of the rise and growth of the various American nations and their relations with one another, against their respective geographical, economic and cultural backgrounds.

3 hours a week.

20. **Mediaeval, Renaissance and Reformation History:**

3 hours a week.

21. **The Development of Christian Civilization:** A survey of the development of Christian civilization and thought from the time of Christ to the present, with special attention to the role of the Church.

2 hours a week.

31. **History of Canada:** A survey from the beginning of the French Regime to the present.

3 hours a week.

33a. **The Development of Self-Government in the British Empire-Commonwealth:**

3 hours a week; one semester.

35. **History of England:** A lecture and reading course on the political and cultural development of England from the Roman Conquest to 1837.

2 hours a week.

36. **Modern History (1555-1933):**

3 hours a week.

44. **History of the United States:** The colonial period, the revolution, making of the constitution, westward development, the slavery struggle, the Civil War, reconstruction and later political history to the present day; the character of federal and state governments.

2 hours a week.

45. **History of Latin America:** The colonial and republican periods; the cultural, institutional and political development of the Latin countries of the western hemisphere.

3 hours a week.

**257. Ancient Civilizations: The Near East, Greece and Rome.**  
Identical with Latin 257.

3 hours a week, lectures and seminars.

**331. History of Canada:** A survey from the beginning of the French Regime to the present.

3 lectures and a seminar a week.

**333a. The Development of Self-Government in the British Empire-Commonwealth:**

3 hours a week, lectures and seminars; one semester.

**354b. History of Latin America:**  
(Prerequisite: History 236).

3 hours a week, lectures and seminars; one semester.

**356a. International Relations and World Problems: 1918-present.**  
(Prerequisite: History 236).

3 hours a week, lectures and seminars.

**444. History of the United States:** See History 44:

3 hours a week, lectures and seminars.

**452. History of European Society and Institutions:** In the first term Continental Europe to 1648 will be studied. In the second term the course deals with the social and constitutional history of England to 1660 and emphasizes the use of documents.

3 hours a week, lectures and seminars.

**455. British Political Parties:** The rise of the Tory, Whig, Conservative, Liberal, Irish Parliamentary, Unionist and Labour Parties.

3 hours a week, lectures, seminars.

## Home Economics

23. **Applied Art:** Fundamentals of design and color as applied to the home; modern handicraft suitable for use in home and school.  
2 hours a week.

25. **Household Administration:** A study of general principles of home construction, choice of sites, house designs, cost of dwelling, selection of home equipment and planning the work in the home.  
2 hours a week.

26. **Physiology:** A lecture course dealing with the structure and functions of the various parts of the human body.  
2 hours a week; one semester.

30. **Clothing:** A study of textiles; problems in clothing construction.  
1 lecture, 3 laboratory hours a week.

31. **Normal Nutrition:** Normal requirements of the body; the optimum diet; food nutrients and their functions; deficiencies. (Prerequisite: Home Economics 26).  
2 lecture hours a week all year, 2 laboratory hours a week, one term.

32. **Foods:** The principles of cookery and food preparation and the scientific theory underlying them.  
1 lecture, 2 laboratory hours a week.

33. **Interior Decoration:** Elements of interior decoration and design. (Prerequisite: Home Economics 23).  
1 hour a week.

34. **Home Nursing and First Aid:** Care of the sick; emergency treatment; bandaging; symptoms and isolation of disease. Essays and practical problems.  
1 hour a week.

40. **Clothing and Designing:** Art of costume and personal appearance; history of costume; pattern designing; care of fabrics; problems in clothing construction. (Prerequisite: Home Economics 30).  
2 lectures, 3 laboratory hours a week.



41. **Advanced Nutrition:** Nutritional needs during infancy; the pre-school child; the adolescent. Modifications of the normal diet to meet specific dietary needs during diseases. Preparation of foods for these diets.

2 lectures a week, both terms; 2 laboratory hours a week, one semester.

42. **Foods:** Food science and experimental cookery. (Prerequisite: Home Economics 32).

1 lecture, 3 laboratory hours a week.

45b. **Economics of the Household:** Marketing and consumer education; family income; budgeting.

2 hours a week; one semester.

46. **Demonstration Techniques:** Meal service.

1 afternoon a week in second term.

47. **Nutrition:** Seminars and reports on recent findings in nutrition. (Prerequisite: Home Economics 31).

1 hour a week.

48. **Institutional Management:** Discussion of equipment; organization and administration of food services; quantity cookery; field projects. (Prerequisite: Home Economics 32).

2 lectures a week, 3 laboratory hours, one term.

## Library Science

10. **Use of Books and Libraries:** A general course designed to make all students familiar with the classification of the library; to enable them to read a book technically; to use the dictionary catalogue and to interpret catalog cards; to acquaint them with the basic reference tools which they will need to use during their college years. Seven lectures. (Required of all students entering the College in first or second year).

# Mathematics

**Mathematics Major:** Mathematics 10, 12, 18, 24, 28, 34, 38, 44 and one other course numbered above 30; Chemistry 14; Physics 14, 24 and two additional courses in the natural sciences with the approval of the Department.

10. **Algebra:** A course covering the following topics: Functions and their graphs, quadratic equations, ratio and proportion, variation, progressions, interest and annuities, permutations and combinations, binomial theorem.

3 hours a week, one semester.

12. **Analytical Geometry:** The point, straight line, circle, parabola, and ellipse, with an introduction to the hyperbola. Applications to the curve of flight and to reflectors.

3 hours a week, one semester.

14a. **Algebra and Plane Trigonometry:** Graphical representation of algebraic functions, solution of linear and quadratic equations, the progressions, ratio and proportion, the mathematics of investment, permutations and combinations, the binomial theorem, selected topics in trigonometry.

3 hours a week, one semester.

14b. **Analytical Geometry and Plane Trigonometry:** A study of the straight line, circle, parabola, ellipse and introduction to the hyperbola; selected topics in trigonometry.

3 hours a week, one semester.

18. **Plane Trigonometry:** Fundamental formulae, graphical representation of trigonometric functions, solution of triangles, logarithms, applications to problems in elementary statics.

3 hours a week, one semester.

23b. **Mathematics of Investment:** Interest and discount, short-term installment buying, annuities-certain, bonds and bond prices, capitalized cost, life annuities, life insurance.

3 hours a week, one semester.

24. **Differential and Integral Calculus:** Functions and Limits, the derivative, differentiation of algebraic and transcendental functions, definite and indefinite integrals, applications to problems involving lengths, areas, volumes, and problems in mechanics and physics. (Prerequisite: Mathematics 10, 12, 18).

3 hours a week.



**28. Intermediate Algebra, Geometry and Trigonometry:** The conics, graphs of algebraic and transcendental functions, computations and errors, the theory of equations, infinite series, complex numbers, determinants, mathematics of investment, analytic geometry of three dimensions, solid geometry and mensuration, spherical trigonometry. (Prerequisite: Mathematics 10, 12, 18, or equivalent, with an average of 66%).

2 lectures, 2 laboratory hours a week.

**31. Statistics:** Fundamental concepts of statistics with applications; nature and scope of statistical methods.

2 hours a week.

**34. Intermediate Calculus and Differential Equations:** Approximate integration, improper integrals, indeterminate forms, infinite series, partial derivatives and multiple integrals, ordinary and partial differential equations, with applications to problems in mechanics, physics and geometry. (Prerequisite: Mathematics 24).

3 hours a week.

**38a. Theory of Equations:** Complex numbers, theorems on roots of polynomial equations, ruler and compass constructions, solution of the cubic and quartic, approximations to real roots, theory of determinants. (Prerequisite: Mathematics 24).

3 hours a week, one semester.

**38b. History of Mathematics:** Fundamental ideas underlying elementary mathematics, the postulates of algebra and geometry with applications to Euclidean and non-Euclidean geometry, the meaning of mathematical proof, and historical development of mathematics. (Prerequisite: Mathematics 24).

3 hours a week, one semester.

**41a. Vector Analysis:** Methods of vector analysis with applications to mechanics and physics. (Prerequisite: Mathematics 34).

3 hours a week, one semester.

**41b. Analytic and Vector Mechanics:** Vector methods developed in Mathematics 41a applied to problems in theoretical mechanics. (Prerequisite: Mathematics 41a).

3 hours a week, one semester.

**42a. Synthetic Projective Geometry:** The principles of duality, correlation of geometric figures, harmonic ranges and harmonic pencils, the Pascal and Brianchon theorems, poles and polars, algebraic equations of curves of second order. (Prerequisite: Mathematics 34).

3 hours a week, one semester.



42b. **Solid Analytical Geometry:** Elements of solid analytical geometry including lines and planes, quadrics, ruled surfaces, transformation to principal axes, and related topics. (Prerequisites: Mathematics 28, 34).

3 hours a week, one semester.

44. **Advanced Calculus:** Number systems, Dedekind cuts, sequences, functions, limits, continuity, derivatives, differentials, functions of several variables, definite integrals, multiple integrals, line integrals, infinite series, power series and applications, improper integrals, Fourier series. (Prerequisite: Mathematics 34).

3 hours a week.

46a. **Modern Geometry:** Similarity, theorems of Ceva and Menelaus, harmonic points and lines, the triangle, coaxial circles, inversion, poles and polars, cross ratio, involution, construction with ruler and compass. (Prerequisite: Mathematics 34).

3 hours a week, one semester.

46b. **Theory of Numbers:** An introductory course. Properties of integers, divisibility, congruences, Fermat's and Wilson's theorems, primitive roots, quadratic residue, diophantine equations. (Prerequisite: Mathematics 34).

3 hours a week, one semester.

48. **Introduction to the Theory of the Complex Variable:** Theory of real numbers, point sets, analytic functions, conformal mapping, complex integration, infinite series, and applications. (Prerequisites: Mathematics 34, 44).

3 hours a week.

# Modern Languages

## I. FRENCH

**French Major:** 1, 10, 20, 22, 30, 40, 271.

1. **Elementary:** Grammar, translation, oral practice.  
5 hours a week.
10. **Intermediate:** Grammar, dictation, translation, oral practice.  
3 hours a week.
20. **Advanced:** Grammar, translation, free composition, oral practice.  
3 hours a week.
30. **Outline of French Literature:** Origins to 1700 A.D.  
3 hours a week.
32. **Conversation:** Systematic oral practice for those students who wish to develop a fluency in speaking French.  
2 hours a week.
40. **Outline of French Literature:** From 1700 A.D. to the present time.  
3 hours a week.

## Honors Courses

270. **French Literature of the Renaissance and Classical Periods:** Study of representative literature of the sixteenth and seventeenth centuries; reading, lectures, discussion and reports.  
3 hours a week.
271. **Prose Composition, Phonetics.**  
2 hours a week.
380. **The Literature of the Eighteenth Century and French Civilization and Culture:** The second part of the course will cover the period 1789 to the present. Lectures, reading discussion, reports in French. (Prerequisite: French 270).  
3 hours a week.
381. **Grammar, Phonetics and Conversation:** (Prerequisite: French 271).  
3 hours a week.

1. **Elementary:** The work of Grade XII or its equivalent is covered.  
3 hours a week.
10. **Intermediate:** The work of Grade XIII or its equivalent is covered.  
3 hours a week.
20. **Advanced:** Translation from modern literary German, grammar, dictation, conversation.  
3 hours a week.
30. **Outline of Modern German Literature:** From Romanticism to the present.  
2 hours a week.

### III. SPANISH

1. **Elementary:** Grammar, translation, dictation, oral practice.  
5 hours a week.
10. **Intermediate:** Grammar, translation, composition, oral practice.  
3 hours a week.
20. **Advanced:** Grammar review, composition, translation, oral practice.  
3 hours a week.
32. **Conversation:** Systematic oral practice for developing fluency in speaking Spanish.  
2 hours a week.



## Music

### 10. First Course: Any two of the following three sections:

(1) (a) History: The Classic period commencing with the life of Bach and Handel, and including music and life and times of Haydn, Gluck, Mozart and Beethoven.

(b) Form: A knowledge of the Musical sentence, cadences and sonata form based on the work of Haydn, Mozart and Beethoven.

(2) Elementary Rudiments and Harmony: A knowledge of major and minor scales, intervals, embellishments, dominant seventh chords and their inversions, and the use of primary and secondary chords and cadences.

(3) Applied Music: Public performance, or examination.

### 20. Second Course: Any two of the following three sections:

(1) (a) History: A knowledge of the music and lives of the composers of the Nineteenth Century, including von Weber, Schubert, Schumann, Chopin, Liszt, Berlioz, Wagner, Brahms, and the Russians.

(b) Form: Continuance of sonata form, the suites, rondo, fugue and dance forms, etc.

(2) Harmony: (a) adding three parts above a figured bass; (b) harmonizing a melody in four parts or adding a bass to a given melody using passing and auxiliary notes.

(3) Applied Music: Similar stipulations to the first year but of correspondingly more advanced character. Prerequisite: Music 10 or equivalent.

# Philosophy

**Philosophy Major:** Philosophy 20, 29, 32, 37, 41 and any one other course.

For Honors Philosophy, see p. 55.

For Honors English and Philosophy, see p. 53.

**20. Introduction to Philosophy:** A study of Greek philosophy from Thales to Aristotle; the definition of philosophy and its relations to theology, natural science and common sense; basic concepts in logic; a brief introduction to modern and contemporary trends.

3 hours a week.

**29a. The Philosophy of Science:** The relationship and distinction between the knowledge of the physical world obtained through the natural sciences and that obtained through philosophy. The object and method of the sciences and concepts common to the fields of science and philosophy, e.g. space, time, motion, change, theories of the constitution of matter, principle of causality, etc., will be analysed in the light of philosophical principles.

3 hours a week, one semester.

**29b. Social Philosophy:** The relationships among philosophy and the social sciences; the nature and function of society; freedom, authority, government, the family and the state.

3 hours a week; one semester.

**31. Logic:** Simple apprehension, judgment and the elements of deductive and inductive reasoning.

2 hours a week.

**32. Ethics:** An introduction to the principles of moral philosophy.

2 hours a week.

**35. Aesthetics:** History of the philosophy of art and the metaphysics of the beautiful; the nature of the virtue of art; art and prudence; the liberal and the servile arts; the useful and the fine arts; the philosophical analysis of the poetic; the philosophical principles of literary criticism. (Prerequisite: Philosophy 20).

2 hours a week.

**37. History of Mediaeval Philosophy:** The Greek origins; development, flowering and decline of mediaeval thought. (Prerequisites: Philosophy 20, 29).

3 hours a week.

40. **Philosophical Ideas in Modern English Literature:**  
3 hours a week.

41. **Metaphysics:** The concept and the intuition of being; the nature of metaphysical knowledge; the three degrees of abstraction; total and formal abstraction; the metaphysics of knowledge; epistemology; being and its transcendental attributes; analogy; act and potency; essence and existence; necessity and contingency; substance and accident; subsistence; the proof of the existence of God; the divine attributes. (Prerequisites: Philosophy 20, 29).

3 hours a week.

44b. **Humanism and the Renaissance:** An historical and philosophical study of the humanist ideas of the Renaissance.

2 hours a week; one semester.

45a. **The History of Political Philosophy:** Ancient, mediaeval and modern political thought.

3 hours a week; one semester.

### Honors Courses

The following courses are identical with the Pass courses indicated, except that additional assignments will be required: 229 (29), 231 (31), 332 (32), 335 (35), 337 (37), 340 (40), 341 (41), 444b (44b), 445a (45a).

350. **Philosophical Texts:** An examination of specified source material in Greek, Mediaeval and Modern Philosophy.

2 lectures, 1 seminar hour a week.

457. **Seminar in Modern Philosophy:**

2 hours a week.

458. **Modern and Contemporary Philosophy:** A study of the modern philosophers from Francis Bacon to the present. (Prerequisite: Philosophy 20, 29).

3 hours a week.



# Physics

**Physics Major:** Physics 14, 24, 31, 32, 44, 46; Mathematics 10, 12, 18, 24, 34; Chemistry 14, 20; one additional course in mathematics or natural science with the approval of the Department.

N.B. Physics 10 and 21 together are the equivalent of Physics 14 and 24 together.

**10. Mechanics, Properties of Matter and Heat:** A course consisting of demonstrations and laboratory exercises covering the following principle topics: Systems of measurement, laws of uniformly accelerated motion, elementary analytical statics, rotational motion, simple harmonic motion, hydrostatics and hydrodynamics, surface tension, viscosity, osmosis, thermometry, temperature and its effects, gas laws, calorimetry, change of state, vapour pressure, hygrometry, elementary kinetic theory, first and second laws of thermo-dynamics, and reversible cycles.

2 lectures and 3 laboratory hours a week.

**10M. Mechanics, Properties of Matter and Heat:** Content same as Physics 10.

2 hours both semesters; 3 laboratory hours a week, one semester.

**11. Physical Science:** Lectures and lecture demonstrations designed (i) to present an historical view of the development of the physical sciences, with emphasis on principles rather than facts; (ii) to develop some of the practical applications of physical science in the modern world; (iii) to outline the present trends in science and to explain the point of view of science toward some of the problems of human existence.

3 lectures a week.

**14. Basic Physics:** The basic principles of general physics including statics and dynamics. (Prerequisite: Grade XII Physics).

3 lectures, 3 laboratory hours per week, one semester. (Half-course).

**21. Electricity, Magnetism, Light and Sound:** An extension of Physics 10 to cover wave motion, with applications to acoustics; elementary geometrical and physical optics; current electricity, static electricity, and electro-magnetism.

2 lectures, 3 laboratory hours a week.

**21M. Electricity, Magnetism, Light and Sound:** Content same as Physics 21.

2 hours both semesters; 3 laboratory hours a week, one semester.

**24. General Physics:** Mechanics, Properties of Matter, Heat, Sound, Light, Magnetism, Electricity and Atomic Physics. Emphasis is placed on an understanding of fundamental principles and the solution of numerical problems. (Prerequisite: Physics 14 or Grade XIII Physics).

3 lectures, 3 laboratory hours a week.

**25. Theory of Measurements:** Lectures and practical work on methods of treating data obtained in the laboratory; the course includes curve plotting, analysis of graphs, use of the slide rule, significant figures, basic ideas of probability, chance distribution, and precision indexes.

1 hour a week.

**28a. Applied Mechanics:** Principles of plane statics and plane dynamics with applications to practical problems; elementary framed structures, simple beams, motion of a particle on straight and curved paths, work, energy, power, impulse, momentum.

2 hours a week, one semester.

**28b. Practical Electricity:** Principles and problems relating to electrical circuits and electrical instruments with emphasis on practical applications and the solution of problems.

2 hours a week, one semester.

**31. Heat and Thermodynamics:** An intermediate course covering transfer of heat, heat engines, laws of thermodynamics and kinetic theory of matter. (Prerequisites: Physics 24, Mathematics 24).

2 lectures, 3 laboratory hours a week.

**32. Optics:** Wave motion with applications to geometrical and physical optics and optical instruments. (Prerequisites: Physics 24, Mathematics 24).

2 lectures, 3 laboratory hours a week.

**44. Electricity and Electronics:** An intermediate course covering D.C. and A.C. circuits, electrical measurements and elementary electronics. (Prerequisites: Physics 24, Mathematics 24).

2 lectures, 3 laboratory hours a week.

**46. Atomic Physics:** The fundamental particles and the experimental basis of atomic and nuclear physics. (Prerequisite: Physics 24).

2 lectures a week.



# Psychology

**Psychology Major:** Psychology 20, 32a, 37a, 38a, 40, 45, 48b. A comprehensive examination during the Fourth Year will be required of all students majoring in Psychology.

**20. Introduction to Psychology:** A general orientation to the many fields in psychology from both the scientific and the philosophical viewpoints. Individual differences, basic cognitive processes, perception, dynamics of behaviour, habits, the human person.

3 hours a week.

**Psychology 20** is a prerequisite for all other courses in Psychology.

**32a. Child Psychology:** The growth and development of the infant; physical, emotional, neurological, psycho-sexual, intellectual, moral.

2 hours a week.

**36a. Educational Psychology:** The growth of personality, general tendencies and individual differences; problems of education.

3 hours a week, one semester.

**37a. Psychological Tests and Measurements:** Principles of construction, use, and interpretation of standardized tests and questionnaires.

2 hours a week, one semester.

**38a. Statistical Methods in Psychology:** Basic principles and methods in the application of statistics to psychological problems. Frequency distributions, percentiles, measures of central tendency and of variability, the normal curve, correlations, significance of differences between groups.

2 hours a week, one semester.

**38b. Intermediate Statistics:** The development of small sample statistics, analysis of variance, probability theory, testing hypotheses, theories and methods of correlation, predictions, test theory and statistics in the psychophysical methods. (Prerequisite: Psychology 38a).

2 lectures, 2 laboratory hours a week (half-course).

**40. Experimental Psychology:** Introduction to laboratory methods and interpretation of results. General notions of psychological measurements, measuring instruments, and their uses.

2 lectures, 2 laboratory hours per week.



44a. **History of Psychology:** A reading course. A survey of ancient, mediaeval and modern psychologists and psychological theories. Directed research in selected readings.

45. **Abnormal Psychology:** Concepts of and criteria of abnormality, deficiency, neuroses, psychoses and psychopathy.  
2 hours a week.

46b. **Applied:** The application of psychological principles to problems in industry and in other fields of human activity.  
3 hours a week, one semester.

48b. **Physiological:** A study of the nervous systems in their relation to psychological functions. The endocrine glands and their effect on man's development and conduct.  
2 hours a week, one semester.

49b. **Social:** The activities of man as an expression of his social attitudes and relationships in response to his environment; the psychological foundation of social behaviour.  
3 hours a week, one semester.

## Slavonic Studies

### I. POLISH

30. **Culture and History:** A survey of Polish history and an outline of Polish literature from their origins to the present time.  
3 hours a week.

### II. RUSSIAN

1. **Elementary:** Pronunciation, grammar, dictation, translation, oral practice.  
3 hours a week.

10. **Intermediate:** Grammar, dictation, translation, composition, conversation. (Prerequisite: Russian 1).  
3 hours a week.

20. **Advanced:** Special problems of grammar, translation, conversation, composition. (Prerequisite: Russian 10).  
3 hours a week.

### III. UKRAINIAN

30. **Culture and History:** A survey of Ukrainian history and an outline of Ukrainian literature from their origins to the present time.  
3 hours a week.

## Theology

20. **Revelation: God:** The sources of revelation; the One God and the Trinity.

2 hours a week.

30. **God's Creatures; The Incarnation:** Procession of creatures from God, angels, man; suitability of the Incarnation, the Hypostatic Union and its consequences, the Redemption, the Mystical Body of Christ, Mariology.

2 hours a week.

40. **Moral Theology:** The goal, the means to the goal and the principles of the Christian life; the life of Christian virtues—theological and moral virtues, states of life, sacraments.

2 hours a week.

## EVENING AND SATURDAY MORNING DIVISION

Assumption College offers instruction in the evening and on Saturday mornings for the benefit of teachers, business men and others whose occupations prevent them from attending classes in the day. Courses offered are intramural and are applicable towards degrees. Instruction is given in each subject one evening (or each Saturday morning) throughout the academic year.

## SUMMER SCHOOL

Instruction is offered in a Summer School of six weeks, usually commencing the first Monday in July. Students may take a maximum of two full courses in one summer session. This summer session is intended primarily for the benefit of persons who are unable to attend the regular winter sessions as full-time students. Hence a student who has been in attendance full-time the previous academic year may attend the Summer School for credit only to make up deficiencies and with permission of the Dean. Students proceeding to degrees at other Universities may attend the Summer School at Assumption with permission of the appropriate officials of the institutions concerned.

N.B. A candidate for a degree must attend intramural classes of this College for two full academic years, or for one full academic year and two summer sessions, or for five summer sessions. This requirement is reduced to a minimum of one full winter session or three summer sessions by the transfer of credit from an approved college or University. (Attendance in the Evening Division or as a part-time student in the regular winter session (days) is the equivalent for purposes of this regulation of attendance at the summer session).

For subjects offered in the Evening and Saturday Morning Division and in Summer School, and for additional information, consult the Office of the Registrar, Assumption College, Windsor, Ontario (phone CLearwater 3-6355, extension 15). Registration dates:

Summer School: 1955, July 4; 1956, July 2.

Evening and Saturday Morning Division: 1955, September 22, 23, 24.

Prospective students are strongly advised to contact the Registrar's Office in advance of these dates.



## Semester-Hour Equivalents

The following list has been compiled for the convenience of evaluating committees in institutions which employ a credit system.

### I. Advanced standing for Grade XIII subjects:

English (Composition and Literature) .....	6
French (Authors and Composition).....	6
Spanish (Authors and Composition).....	6
German (Authors and Composition).....	6
Greek (Authors and Composition) .....	6
Latin (Authors and Composition).....	6
Italian (Authors and Composition).....	6
History .....	6
Algebra or Mathematics of Investment.....	3
Geometry .....	3
Trigonometry .. .....	3
Music .....	6
Botany .....	3
Zoology .. .....	3
Physics .....	3
Chemistry .. .....	3

### II. College Subjects:

	Semester Credits		Semester Credits		Semester Credits
<b>Biology</b>		346 .....	6	<b>Chemistry</b>	
11 .....	6	350 .....	6	14 .....	4
		351 .....	6	25 .....	6
<b>Botany</b>		353 .....	6	26 .....	6
11N .....	3	355 .....	6	32 .....	6
20 .....	6	356 .....	4	32b .....	3
36a .....	3	450a .....	3	33 .....	6
36b .....	3	451a .....	3	44 .....	6
43b .....	4	451b .....	3	46 .....	6
46b .....	3	452a .....	3		
		452b .....	3	<b>Economics</b>	
<b>Business</b>		453 .....	6	20 .....	6
<b>Administration</b>		460b .....	3	29 .....	6
20 .....	6			33 .....	6
250 .....	8				

	Semester Credits
46 .....	6
257 .....	6
300 .....	6
351 .....	6
353 .....	6
355 .....	6
450 .....	6
453 .....	6
460 .....	4

### Engineering

D10a .....	2
D10b .....	3
D20 .....	3
S22 .....	3

### English

10 .....	6
19 .....	2
20 .....	6
31 .....	6
32 .....	6
36 .....	6
38 .....	6
41 .....	2
45 .....	6
46 .....	4
49 .....	6
236 .....	6
250 .....	4
254 .....	4
350 .....	6
356 .....	6
357 .....	2
358 .....	6
363 .....	4
441 .....	2
450 .....	6
459 .....	6
460 .....	6
463 .....	4
470 .....	2

	Semester Credits
<b>French</b>	
1 .....	6
10 .....	6
20 .....	6
30 .....	6
32 .....	2
40 .....	6
270 .....	6
271 .....	4
380 .....	6
381 .....	6

### Geography

20 .....	6
29 .....	6
35 .....	6
40 .....	6
45 .....	6

### Geology

11 .....	6
20 .....	6
E-20 .....	5

### German

1 .....	6
10 .....	6
20 .....	6
30 .....	4

### History

14 .....	6
20 .....	6
21 .....	4
31 .....	6
33a .....	3
35 .....	4
36 .....	6
44 .....	4
45 .....	6

	Semester Credits
236 .....	6
257 .....	6
331 .....	6
333a .....	3
354b .....	3
356a .....	3
444 .....	6
452 .....	6
455 .....	6

### Home Economics

23 .....	4
25 .....	4
26 .....	2
30 .....	4
31 .....	5
32 .....	4
33 .....	2
34 .....	2
40 .....	6
41 .....	5
42 .....	4
45b .....	2
46 .....	2
47 .....	2
48 .....	6

### Latin

10 .....	6
20 .....	6
30 .....	6
33 .....	4
35 .....	6
40 .....	6
43 .....	2
257 .....	6

Semester Credits		Semester Credits		Semester Credits	
<b>Mathematics</b>		350	6	<b>Russian</b>	
10	3	457	4	1	6
12	3	458	6	10	6
14a	3			20	6
14b	3	<b>Physics</b>			
18	3	10	6	<b>Sociology</b>	
23b	3	10M	5	30	6
28	6	11	6	39a	3
24	6	14	4	48	6
31	4	21	6	49	6
34	6	21M	5		
38a	3	24	8	<b>Spanish</b>	
38b	3	25	2	1	6
41a	3	28a	2	10	6
41b	3	28b	2	20	6
42a	3	31	6	32	2
42b	3	32	6		
44	6	44	6	<b>Theology</b>	
46a	3	46	4	20	4
46b	3			30	4
48	6	<b>Polish</b>		40	4
		30	6		
<b>Music</b>		<b>Political Science</b>		<b>Ukrainian</b>	
10	6	32	6	30	6
20	6	42a	3		
		42b	3	<b>Zoology</b>	
<b>Philosophy</b>		452	6	11N	3
20	6			20	6
29	6	<b>Psychology</b>		21	4
31	4	20	6	23a	3
32	4	32a	2	23b	3
35	4	36a	3	31	9
37	6	37a	2	32	3
40	6	38a	2	33	8
41	6	38b	3	36	6
44b	2	40	6	38	4
45a	3	44a	2	40	3
		45	4	46	3
		46b	3	47a	3
		48b	2		
		49b	3		



**INSTITUTIONS OF HIGHER LEARNING OPERATED BY  
THE BASILIAN FATHERS**

**St. Michael's College**  
(founded 1852)  
federated with the University of Toronto  
Toronto, Ontario

**Assumption College**  
(founded 1857)  
Windsor, Ontario

**St. Basil's Seminary**  
(founded 1926)  
Toronto, Ontario

**The Pontifical Institute of Mediaeval Studies**  
(founded 1929; Papal charter 1939)  
Toronto, Ontario

**St. Thomas More College**  
(founded 1936)  
affiliated with the University of Saskatchewan  
Saskatoon, Saskatchewan

**University of St. Thomas**  
(founded 1947)  
Houston, Texas

**St. John Fisher College**  
(founded 1949)  
Rochester, New York

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*It is the policy of the Board of Governors to offer the facilities of Assumption College to all who are in a position to profit by them, regardless of race, colour or creed.*

**FORM OF BEQUEST**

I give and bequeath to Assumption College at Windsor, Ontario, operated by the Basilian Fathers of Sandwich in Ontario, the sum of

.....Dollars (\$.....)  
to be used for the purposes of the College.

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